

SOFTWARE

AVOID BROWSER FLICKERING WITH DARK BACKGROUNDS

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There is no ultimate solution to avoid the white phase when switching pages in the browser.

Here is a rather simple strategy using embedded pictures. This is usually not recommended as the necessary base64 encoding includes quite some overhead. It influences, however, the browser rendering by [basically blocking the download of the remaining page](#) which is probably the anti-flickering effect.

```
echo '';
```

Works mostly, but not always. Another interesting approach has been [suggested by another user](#), eg decreasing page loading time by async loading before switching between pages. I didn't like that so much as it keeps the pages in your browser piling up.

So finally I did a small page only with a large iframe that is covered by a black div and removed only after loading the iframe content. Works on all tested browsers.

```
<style>
#preload {
background:black;
width:100%;
height:100%;
z-index:2;
top:0px;
left:0px;
position:absolute;
}
</style>

<script>
$(function(){
  $('#iframe').load(function(){
    $(this).show();
    $('#preload').fadeOut();
  });
});
</script>

<div id="preload">loading...</div>

<iframe src="http://external.url.de" id="iframe">
</iframe>
```