

Converting Colors

RGB(250, 244, 165)

Have a look what the booklet for
RGB(250, 244, 165) contains.

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Color

RGB(250, 244, 165)

Conversions

Conversions Part 1

Format	Color
Hex	FAF4A5
RGB	250, 244, 165
RGB Percent	98%, 96%, 65%
CMY	0.0196, 0.0431, 0.3529
CMYK	0.00, 0.02, 0.34, 0.02
HSL	56°, 89%, 81%
HSV	56°, 34%, 98%
XYZ	78.5666, 87.7420, 48.3923
YIQ	236.7880, 28.9350, -23.2970

Conversions

Conversions Part 2

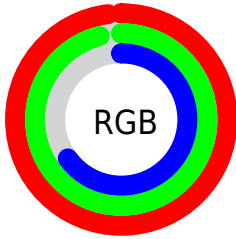
Format	Color
RYB	171, 250, 165
Decimal	16446629
CIELab	95.05, -9.42, 38.84
CIELCh	95, 39.968, 103.639
Yxy	87.7420, 0.3659, 0.4087
Android (android.graphics.Color)	4294636709 (0xFFFAF4A5)
YUV	236.7880, -35.3915, 11.5869
Hunter-Lab	93.6707, -14.2063, 34.9390

Details

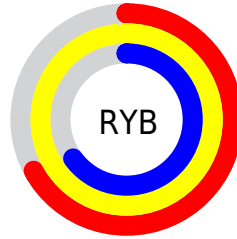
The RGB color **250, 244, 165** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **165, 171, 250**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is **255, 255, 221**, and **192, 188, 112** is the 20% darker color. If you saturate the color by 10%, you get **250, 242, 140**, and if you desaturate by 10%, it is **250, 246, 190**.

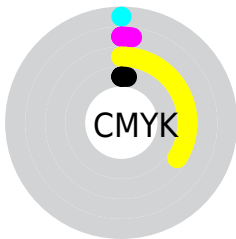
Distribution



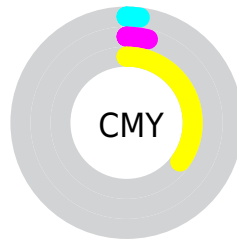
- Red (98%)
- Green (96%)
- Blue (65%)



- Red (67%)
- Yellow (98%)
- Blue (65%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 244, 165 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 250, 244, 165 by changing the saturation by 10% instead.

 250, 244, 165


255, 255, 255

 255, 255, 221

 255, 255, 250


 250, 244, 165

 221, 216, 138

 192, 188, 112

 165, 161, 87

 137, 135, 62

 111, 110, 38

 85, 85, 12

 61, 62, 0

 36, 41, 0

 4, 21, 0

 250, 244, 165


 250, 244, 165

 250, 242, 140


 250, 246, 190

 250, 240, 115


 250, 248, 215

 250, 239, 90


 250, 249, 240

 250, 237, 65

 250, 251, 255

 250, 235, 40

 250, 253, 255

 250, 233, 15

 250, 255, 255

 250, 232, 0

 250, 255, 255

Harmonies

Analogous

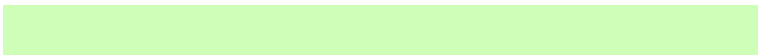
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 231, 167



250, 244, 165



207, 254, 184

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 244, 165



118, 255, 255



255, 214, 255

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



250, 244, 165



165, 171, 250

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 225, 255



250, 244, 165



158, 251, 255

Square

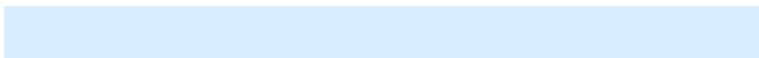
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 244, 165



123, 255, 255



216, 238, 255



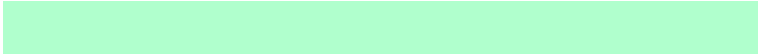
255, 212, 224

Rectangle

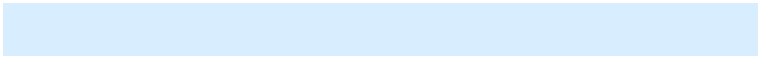
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 244, 165



176, 255, 205



216, 238, 255



255, 217, 255

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



250, 244, 165



255, 253, 230



250, 165, 172



128, 126, 112



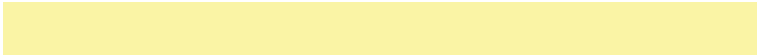
0, 0, 0



128, 128, 128

Same Dimension

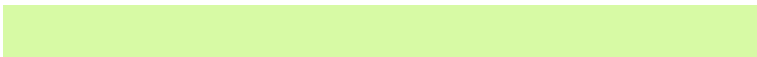
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 244, 165



255, 248, 150



215, 250, 165



125, 124, 112



189, 175, 0



61, 57, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



165, 171, 250



150, 158, 255



200, 165, 250



112, 113, 125



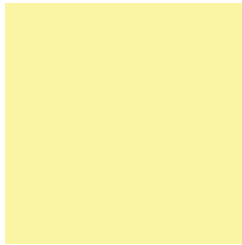
0, 13, 189



0, 4, 61

Previews

White Background



This preview shows how the RGB color 250, 244, 165 looks on a white background.

Color Contrast Check

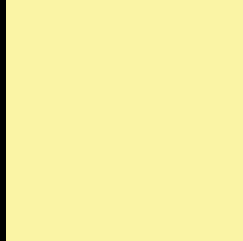
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 250, 244, 165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

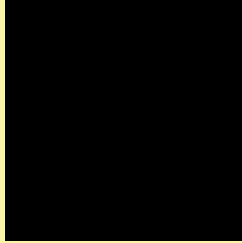
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 250, 244, 165 Background



This preview shows how black text looks on a background with the RGB color 250, 244, 165.

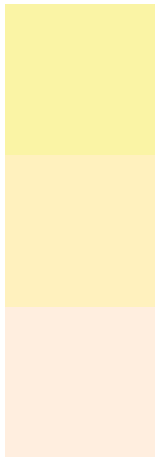


This preview shows how white text looks on a background with the RGB color 250, 244, 165.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
250, 244, 165

Protanopia
255, 241, 190

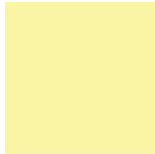
Deuteranopia
255, 238, 223



Tritanopia

255, 235, 249

Trichromacy



Original Color

250, 244, 165



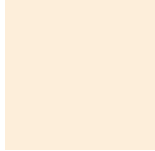
Protanomaly

253, 242, 181



Deuteranomaly

253, 240, 202



Tritanomaly

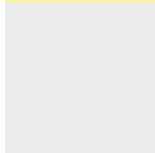
253, 238, 218

Monochromacy



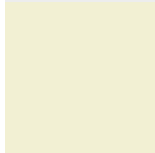
Original Color

250, 244, 165



Achromatopsia

237, 237, 237



Achromatomaly

242, 240, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 244, 165 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 244, 165)` looks like.

```
.text, #text, p{  
    color:rgb(250, 244, 165)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 244, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 244, 165) }
```

Border

The CSS property to change the border of an element to RGB 250, 244, 165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 244, 165) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 244, 165) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 244, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 244, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 244, 165);  
box-shadow:4px 4px 4px 4px rgb(250, 244,  
165) }
```

Background

The CSS property to change the background color of an element to RGB 250, 244, 165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 244, 165) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
244, 165) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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