

Converting Colors

RGB(250, 245, 168)

Have a look what the booklet for
RGB(250, 245, 168) contains.

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Color

RGB(250, 245, 168)

Conversions

Conversions Part 1

Format	Color
Hex	FAF5A8
RGB	250, 245, 168
RGB Percent	98%, 96%, 66%
CMY	0.0196, 0.0392, 0.3412
CMYK	0.00, 0.02, 0.33, 0.02
HSL	56°, 89%, 82%
HSV	56°, 33%, 98%
XYZ	79.1446, 88.4560, 49.9481
YIQ	237.7170, 27.6970, -22.8870

Conversions

Conversions Part 2

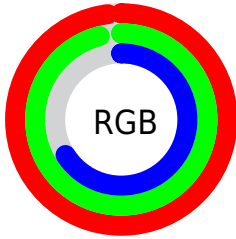
Format	Color
RYB	173, 250, 168
Decimal	16446888
CIELab	95.35, -9.57, 37.74
CIELCh	95, 38.935, 104.231
Yxy	88.4560, 0.3638, 0.4066
Android (android.graphics.Color)	4294636968 (0xFFFAF5A8)
YUV	237.7170, -34.3705, 10.7722
Hunter-Lab	94.0510, -14.3802, 34.3483

Details

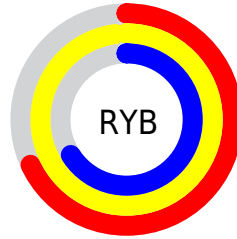
The RGB color **250, 245, 168** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **168, 173, 250**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 224**, and **192, 189, 115** is the 20% darker color. If you saturate the color by 10%, you get **250, 243, 143**, and if you desaturate by 10%, it is **250, 247, 193**.

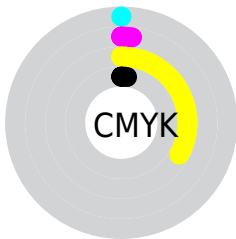
Distribution



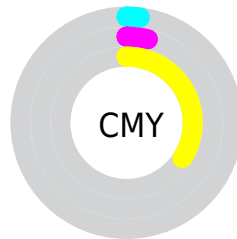
- Red (98%)
- Green (96%)
- Blue (66%)



- Red (68%)
- Yellow (98%)
- Blue (66%)



- Cyan (0%)
- Magenta (2%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 245, 168 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, 245, 168 by changing the saturation by 10% instead.

 250, 245, 168


255, 255, 255


 255, 255, 224

255, 255, 253


 250, 245, 168

 221, 217, 141

 192, 189, 115

 165, 162, 90

 137, 136, 65

 111, 110, 41

 85, 86, 16

 61, 63, 0

 37, 41, 0

 5, 22, 0

 250, 245, 168


 250, 245, 168

 250, 243, 143


 250, 247, 193

 250, 242, 118


 250, 248, 218

 250, 240, 93


 250, 250, 243

 250, 239, 68

 250, 251, 255

 250, 237, 43

 250, 253, 255

 250, 236, 18

 250, 254, 255

 250, 235, 0

 250, 255, 255

Harmonies

Analogous

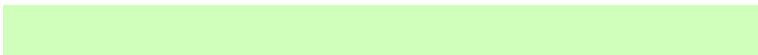
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 232, 170



250, 245, 168



208, 255, 187

Triad

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



250, 245, 168



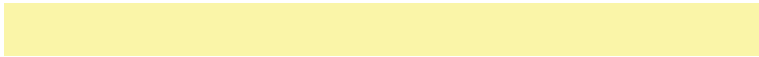
124, 255, 255



255, 216, 255

Complementary

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



250, 245, 168



168, 173, 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, 226, 255



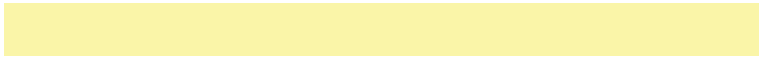
250, 245, 168



163, 251, 255

Square

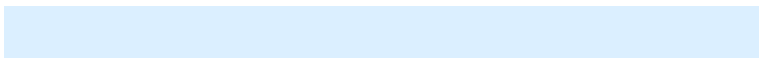
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 245, 168



128, 255, 255



219, 239, 255



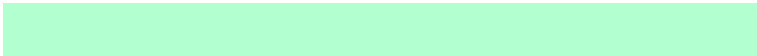
255, 214, 225

Rectangle

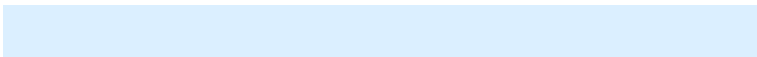
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 245, 168



178, 255, 208



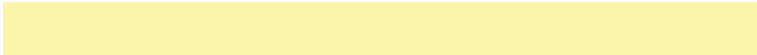
219, 239, 255



255, 218, 255

Sweetspot

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



250, 245, 168



255, 253, 230



250, 168, 173



128, 127, 112



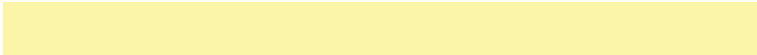
0, 0, 0



128, 128, 128

Same Dimension

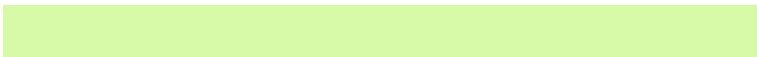
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 245, 168



255, 249, 156



214, 250, 168



125, 124, 112



189, 177, 0



61, 57, 0

Inverse Universe

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



168, 173, 250



156, 162, 255



204, 168, 250



112, 113, 125



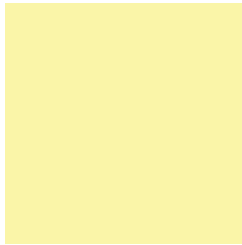
0, 12, 189



0, 4, 61

Previews

White Background



This preview shows how the RGB color 250, 245, 168 looks on a white background.

Color Contrast Check

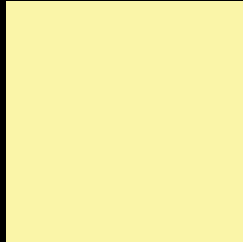
Large Text (above 18pt) WCAG AA × Fail

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, 245, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

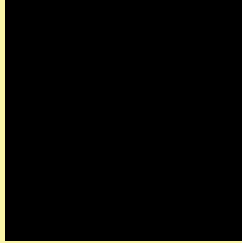
Any Text WCAG AA ✓ Pass

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, 245, 168 Background



This preview shows how black text looks on a background with the RGB color 250, 245, 168.

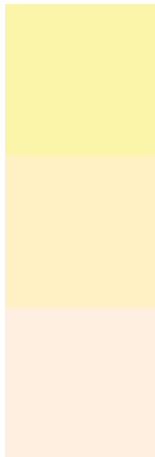


This preview shows how white text looks on a background with the RGB color 250, 245, 168.

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, 245, 168

Protanopia
255, 241, 195

Deuteranopia
255, 239, 225



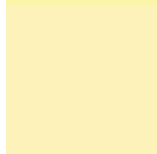
Tritanopia
255, 236, 250

Trichromacy



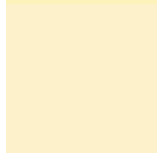
Original Color

250, 245, 168



Protanomaly

253, 242, 185



Deuteranomaly

253, 241, 204



Tritanomaly

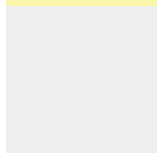
253, 239, 220

Monochromacy



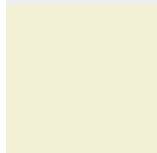
Original Color

250, 245, 168



Achromatopsia

238, 238, 238



Achromatomaly

242, 241, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 245, 168 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, 245, 168)` looks like.

```
.text, #text, p{  
    color:rgb(250, 245, 168)  
}
```

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, 245, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 245, 168) }
```

Border

The CSS property to change the border of an element to RGB 250, 245, 168 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, 245, 168) }
```

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

```
.border{ border-color:rgb(250, 245, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 245, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 245, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 245, 168);  
box-shadow:4px 4px 4px 4px rgb(250, 245,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 250, 245, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 245, 168) }
```

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

```
.background{ background-color: rgb(250,  
245, 168) }
```

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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