

Converting Colors

RGB(246, 210, 139)

Have a look what the booklet for
RGB(246, 210, 139) contains.

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Color

RGB(246, 210, 139)

Conversions

Conversions Part 1

Format	Color
Hex	F6D28B
RGB	246, 210, 139
RGB Percent	96%, 82%, 55%
CMY	0.0353, 0.1765, 0.4549
CMYK	0.00, 0.15, 0.43, 0.04
HSL	40°, 86%, 75%
HSV	40°, 43%, 96%
XYZ	65.7128, 67.5501, 34.0011
YIQ	212.6700, 44.2470, -14.4490

Conversions

Conversions Part 2

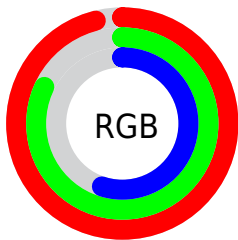
Format	Color
R _Y B	193, 246, 139
Decimal	16175755
CIE Lab	85.78, 3.41, 39.80
CIE LCh	86, 39.942, 85.104
Yxy	67.5501, 0.3929, 0.4039
Android (android.graphics.Color)	4294365835 (0xFFF6D28B)
YUV	212.6700, -36.3193, 29.2304
Hunter-Lab	82.1889, -1.1136, 33.0042

Details

The RGB color **246, 210, 139** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **139, 175, 246**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 193**, and **188, 156, 88** is the 20% darker color. If you saturate the color by 10%, you get **246, 202, 114**, and if you desaturate by 10%, it is **246, 218, 164**.

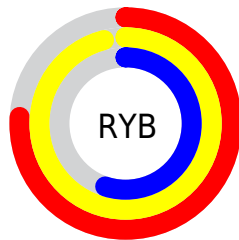
Distribution



Red (96%)

Green (82%)

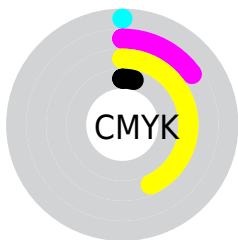
Blue (55%)



Red (76%)

Yellow (96%)

Blue (55%)

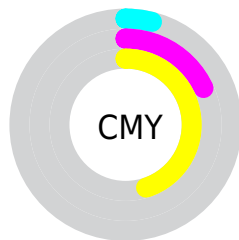


Cyan (0%)

Magenta (15%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the RGB color 246, 210, 139 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 246, 210, 139 by changing the saturation by 10% instead.

 246, 210, 139

 246, 210, 139

255, 255, 255

 217, 182, 113

 255, 255, 193

 188, 156, 88

 255, 255, 222

 160, 130, 63

 255, 255, 250

 132, 105, 39

 105, 81, 14

 79, 58, 0

 54, 37, 0

 29, 16, 0


 0, 0, 0

 246, 210, 139


 246, 210, 139

 246, 202, 114


 246, 218, 164

 246, 193, 90


 246, 227, 188

 246, 185, 65

 246, 235, 213

 246, 177, 41

 246, 243, 237

 246, 169, 16

 246, 251, 255

 246, 163, 0

 246, 255, 255

Harmonies

Analogous

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



255, 197, 154



246, 210, 139



207, 222, 145

Triad

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



246, 210, 139



82, 235, 245



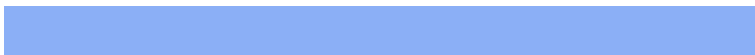
255, 194, 255

Complementary

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



246, 210, 139



139, 175, 246

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.



211, 207, 255



246, 210, 139



98, 230, 255

Square

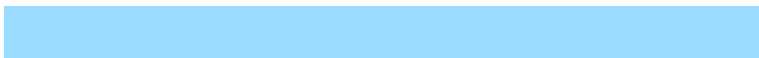
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 210, 139



118, 235, 207



153, 220, 255



255, 186, 222

Rectangle

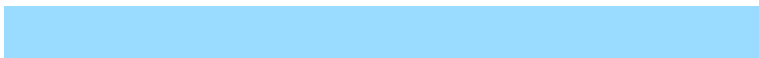
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



246, 210, 139



179, 228, 160



153, 220, 255



243, 198, 255

Sweetspot

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



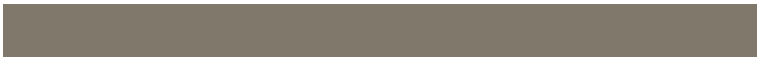
246, 210, 139



255, 244, 222



246, 139, 176



128, 121, 107



0, 0, 0



128, 128, 128

Same Dimension

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



246, 210, 139



255, 210, 122



230, 246, 139



122, 118, 110



186, 124, 0



59, 39, 0

Inverse Universe

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



139, 175, 246



122, 167, 255



155, 139, 246



110, 114, 122



0, 63, 186



0, 20, 59

Previews

White Background



This preview shows how the RGB color 246, 210, 139 looks on a white background.

Color Contrast Check

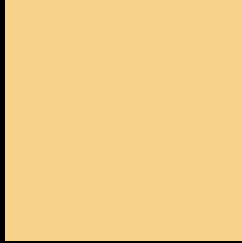
Large Text (above 18pt) WCAG AA × Fail

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 246, 210, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

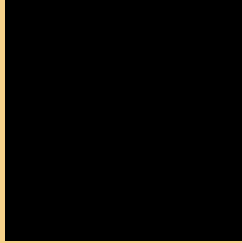
Any Text WCAG AA ✓ Pass

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 246, 210, 139 Background



This preview shows how black text looks on a background with the RGB color 246, 210, 139.



This preview shows how white text looks on a background with the RGB color 246, 210, 139.

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
246, 210, 139

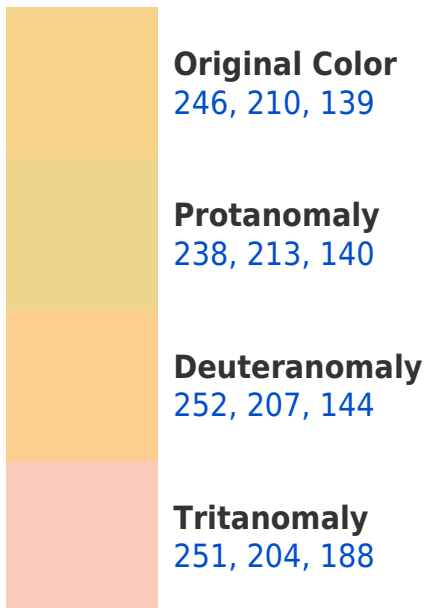
Protanopia
233, 215, 141

Deuteranopia
255, 206, 147

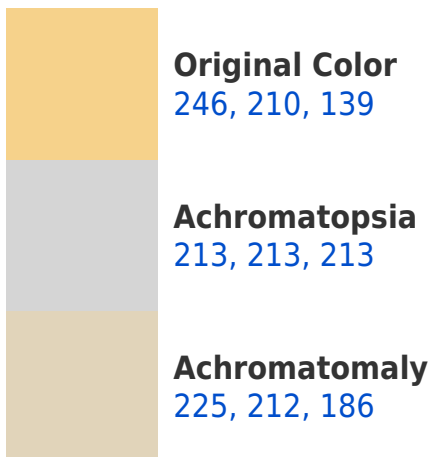


Tritanopia
254, 200, 216

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 210, 139 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(246, 210, 139)` looks like.

```
.text, #text, p{  
    color:rgb(246, 210, 139)  
}
```

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(246, 210, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 210, 139) }
```

Border

The CSS property to change the border of an element to RGB 246, 210, 139 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(246, 210, 139) }
```

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

```
.border{ border-color:rgb(246, 210, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 210, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 210, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 210, 139);  
box-shadow:4px 4px 4px 4px rgb(246, 210,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 246, 210, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 210, 139) }
```

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

```
.background{ background-color: rgb(246,  
210, 139) }
```

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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