

Converting Colors

RGB(254, 217, 188)

Have a look what the booklet for
RGB(254, 217, 188) contains.

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Color

RGB(254, 217, 188)

Conversions

Conversions Part 1

Format	Color
Hex	FED9BC
RGB	254, 217, 188
RGB Percent	100%, 85%, 74%
CMY	0.0039, 0.1490, 0.2627
CMYK	0.00, 0.15, 0.26, 0.00
HSL	26°, 97%, 87%
HSV	26°, 26%, 100%
XYZ	74.7630, 74.3274, 57.9831
YIQ	224.7570, 31.3610, -1.1750

Conversions

Conversions Part 2

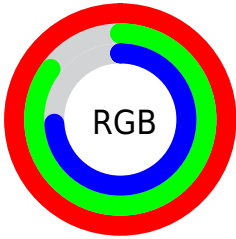
Format	Color
R_{YB}	254, 240, 188
Decimal	16701884
CIE _{Lab}	89.08, 8.63, 19.06
CIE _{LCh}	89, 20.921, 65.630
Yxy	74.3274, 0.3610, 0.3589
Android (android.graphics.Color)	4294891964 (0xFF FED9BC)
YUV	224.7570, -18.1212, 25.6461
Hunter-Lab	86.2133, 3.9194, 20.4736

Details

The RGB color **254, 217, 188** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **188, 225, 254**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 244**, and **197, 162, 135** is the 20% darker color. If you saturate the color by 10%, you get **254, 203, 163**, and if you desaturate by 10%, it is **254, 231, 213**.

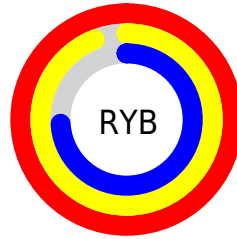
Distribution



Red (100%)

Green (85%)

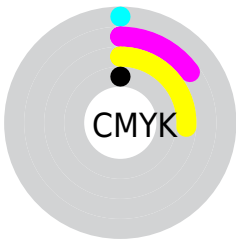
Blue (74%)



Red (100%)

Yellow (94%)

Blue (74%)

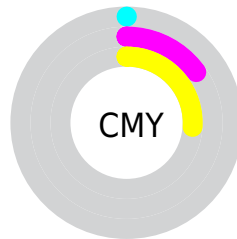


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 217, 188 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 254, 217, 188 by changing the saturation by 10% instead.


 254, 217, 188

255, 255, 255

 255, 255, 244


 254, 217, 188


 225, 189, 161

 197, 162, 135

 169, 136, 109

 142, 111, 85

 115, 86, 61

 90, 63, 39

 65, 41, 19

 43, 20, 0

 12, 0, 0

 254, 217, 188


 254, 217, 188

 254, 203, 163

 254, 231, 213


 254, 189, 137

 254, 245, 239

 254, 174, 112

254, 255, 255

 254, 160, 86

 254, 146, 61

 254, 132, 36

 254, 117, 10

 254, 112, 0

Harmonies

Analogous

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



255, 212, 201



254, 217, 188



236, 224, 184

Triad

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



254, 217, 188



175, 235, 227



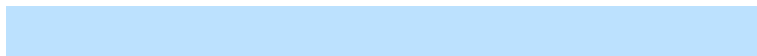
232, 217, 255

Complementary

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



254, 217, 188



188, 225, 254

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.



206, 224, 255



254, 217, 188



171, 234, 246

Square

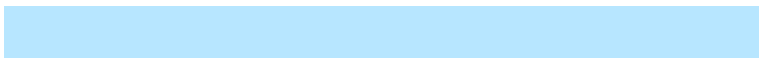
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



254, 217, 188



191, 234, 207



183, 230, 255



253, 212, 241

Rectangle

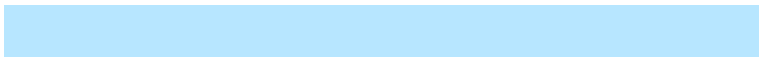
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



254, 217, 188



221, 228, 188



183, 230, 255



224, 220, 255

Sweetspot

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



254, 217, 188



255, 244, 235



254, 188, 225



128, 120, 115



0, 0, 0



128, 128, 128

Same Dimension

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



254, 217, 188



255, 211, 176



254, 250, 188



128, 120, 115



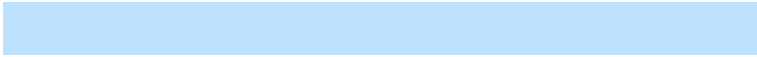
191, 84, 0



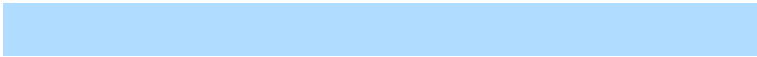
64, 28, 0

Inverse Universe

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



188, 225, 254



176, 220, 255



188, 192, 254



115, 122, 128



0, 107, 191



0, 36, 64

Previews

White Background



This preview shows how the RGB color 254, 217, 188 looks on a white background.

Color Contrast Check

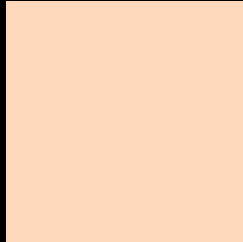
Large Text (above 18pt) WCAG AA × Fail

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 254, 217, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

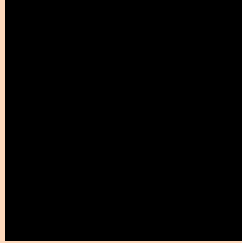
Any Text WCAG AA ✓ Pass

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 254, 217, 188 Background



This preview shows how black text looks on a background with the RGB color 254, 217, 188.



This preview shows how white text looks on a background with the RGB color 254, 217, 188.

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
254, 217, 188

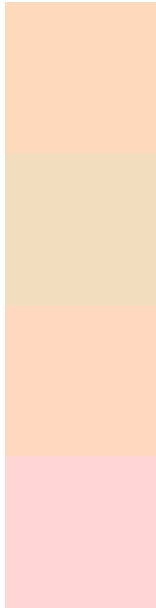
Protanopia
235, 223, 191

Deuteranopia
255, 216, 192



Tritanopia
255, 213, 227

Trichromacy



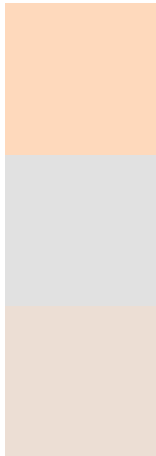
Original Color
254, 217, 188

Protanomaly
242, 221, 190

Deuteranomaly
255, 216, 191

Tritanomaly
255, 214, 213

Monochromacy



Original Color
254, 217, 188

Achromatopsia
225, 225, 225

Achromatomaly
236, 222, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 217, 188 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(254, 217, 188)` looks like.

```
.text, #text, p{  
    color:rgb(254, 217, 188)  
}
```

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(254, 217, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 217, 188) }
```

Border

The CSS property to change the border of an element to RGB 254, 217, 188 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(254, 217, 188) }
```

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

```
.border{ border-color:rgb(254, 217, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 217, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 217, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 217, 188);  
box-shadow:4px 4px 4px 4px rgb(254, 217,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 254, 217, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 217, 188) }
```

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

```
.background{ background-color: rgb(254,  
217, 188) }
```

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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