

Converting Colors

RGB(244, 221, 204)

Have a look what the booklet for
RGB(244, 221, 204) contains.

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Color

RGB(244, 221, 204)

Conversions

Conversions Part 1

Format	Color
Hex	F4DDCC
RGB	244, 221, 204
RGB Percent	96%, 87%, 80%
CMY	0.0431, 0.1333, 0.2000
CMYK	0.00, 0.09, 0.16, 0.04
HSL	25°, 65%, 88%
HSV	25°, 16%, 96%
XYZ	74.0638, 75.3056, 67.7586
YIQ	225.9390, 19.1650, -0.4110

Conversions

Conversions Part 2

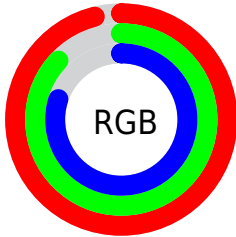
Format	Color
R_YB	244, 234, 204
Decimal	16047564
CIE Lab	89.54, 5.21, 11.21
CIE LCh	90, 12.359, 65.063
Yxy	75.3056, 0.3411, 0.3468
Android (android.graphics.Color)	4294237644 (0xFFF4DDCC)
YUV	225.9390, -10.8159, 15.8395
Hunter-Lab	86.7788, 0.4828, 14.4504

Details

The RGB color **244, 221, 204** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **204, 227, 244**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 255**, and **188, 166, 150** is the 20% darker color. If you saturate the color by 10%, you get **244, 207, 180**, and if you desaturate by 10%, it is **244, 235, 228**.

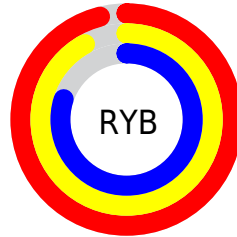
Distribution



Red (96%)

Green (87%)

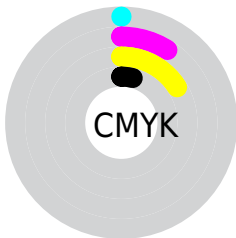
Blue (80%)



Red (96%)

Yellow (92%)

Blue (80%)

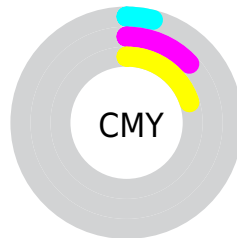


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 244, 221, 204 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 244, 221, 204 by changing the saturation by 10% instead.


 244, 221, 204

255, 255, 255

 244, 221, 204

 215, 193, 177

 188, 166, 150

 160, 140, 124

 134, 114, 99

 108, 90, 75

 84, 66, 53

 60, 44, 31

 38, 24, 8

 8, 0, 0

244, 221, 204

244, 221, 204

244, 207, 180

244, 235, 228

244, 193, 155

244, 249, 253

244, 179, 131

244, 255, 255

244, 165, 106

244, 151, 82

244, 137, 58

244, 123, 33

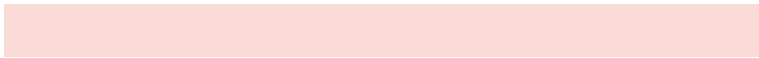
244, 109, 9

244, 104, 0

Harmonies

Analogous

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



250, 218, 212



244, 221, 204



233, 225, 202

Triad

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



244, 221, 204



198, 232, 227



230, 221, 244

Complementary

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



244, 221, 204



204, 227, 244

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.



215, 225, 248



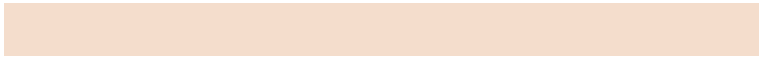
244, 221, 204



196, 231, 238

Square

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



244, 221, 204



206, 231, 215



203, 229, 246



243, 218, 235

Rectangle

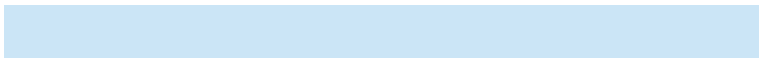
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



244, 221, 204



224, 227, 204



203, 229, 246



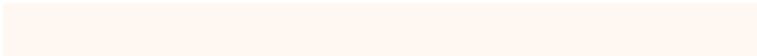
225, 223, 246

Sweetspot

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



244, 221, 204



255, 248, 242



244, 204, 227



128, 123, 120



0, 0, 0



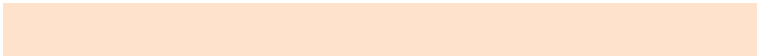
128, 128, 128

Same Dimension

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



244, 221, 204



255, 226, 204



244, 241, 204



122, 115, 110



186, 79, 0



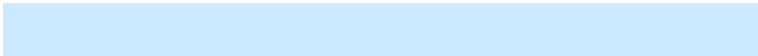
59, 25, 0

Inverse Universe

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



204, 227, 244



204, 233, 255



204, 207, 244



110, 117, 122



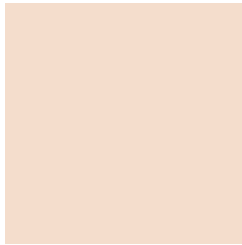
0, 107, 186



0, 34, 59

Previews

White Background



This preview shows how the RGB color 244, 221, 204 looks on a white background.

Color Contrast Check

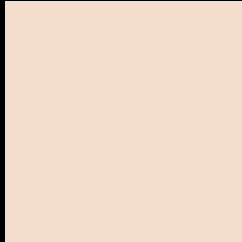
Large Text (above 18pt) WCAG AA × Fail

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 244, 221, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

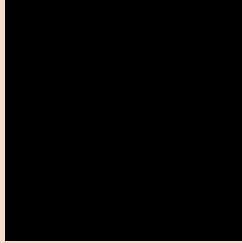
Any Text WCAG AA ✓ Pass

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 244, 221, 204 Background



This preview shows how black text looks on a background with the RGB color 244, 221, 204.

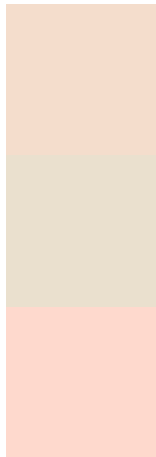


This preview shows how white text looks on a background with the RGB color 244, 221, 204.

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
244, 221, 204

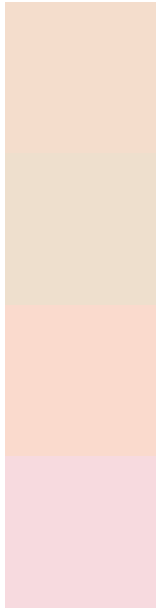
Protanopia
234, 224, 206

Deuteranopia
254, 217, 205



Tritanopia
248, 217, 234

Trichromacy



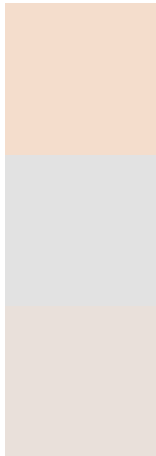
Original Color
244, 221, 204

Protanomaly
238, 223, 205

Deuteranomaly
250, 218, 205

Tritanomaly
247, 218, 223

Monochromacy



Original Color
244, 221, 204

Achromatopsia
226, 226, 226

Achromatomaly
233, 224, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 221, 204 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(244, 221, 204) looks like.

```
.text, #text, p{  
    color:rgb(244, 221, 204)  
}
```

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(244, 221, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 221, 204) }
```

Border

The CSS property to change the border of an element to RGB 244, 221, 204 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(244, 221, 204) }
```

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

```
.border{ border-color:rgb(244, 221, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 221, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 221, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 221, 204);  
box-shadow:4px 4px 4px 4px rgb(244, 221,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 244, 221, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 221, 204) }
```

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

```
.background{ background-color: rgb(244,  
221, 204) }
```

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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