

Converting Colors

RGB(250, 232, 204)

Have a look what the booklet for
RGB(250, 232, 204) contains.

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Color

RGB(250, 232, 204)

Conversions

Conversions Part 1

Format	Color
Hex	FAE8CC
RGB	250, 232, 204
RGB Percent	98%, 91%, 80%
CMY	0.0196, 0.0902, 0.2000
CMYK	0.00, 0.07, 0.18, 0.02
HSL	37°, 82%, 89%
HSV	37°, 18%, 98%
XYZ	79.1800, 82.3969, 68.8577
YIQ	234.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

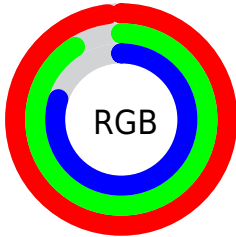
Format	Color
RYB	234, 250, 204
Decimal	16443596
CIELab	92.75, 1.72, 15.83
CIELCh	93, 15.923, 83.806
Yxy	82.3969, 0.3436, 0.3576
Android (android.graphics.Color)	4294633676 (0xFFFAE8CC)
YUV	234.1900, -14.8837, 13.8654
Hunter-Lab	90.7727, -3.1487, 18.5651

Details

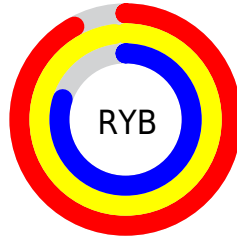
The RGB color **250, 232, 204** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **204, 222, 250**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 176, 150** is the 20% darker color. If you saturate the color by 10%, you get **250, 222, 179**, and if you desaturate by 10%, it is **250, 242, 229**.

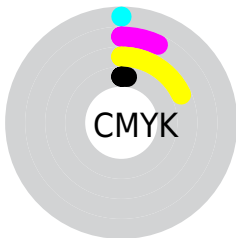
Distribution



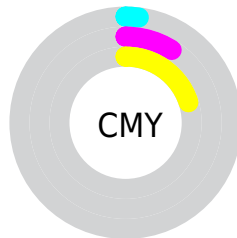
- Red (98%)
- Green (91%)
- Blue (80%)



- Red (92%)
- Yellow (98%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 232, 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 250, 232, 204 by changing the saturation by 10% instead.

250, 232, 204

250, 232, 204

255, 255, 255

221, 204, 177

193, 176, 150

166, 150, 124

139, 124, 99

113, 99, 75

88, 75, 52

65, 53, 31

42, 32, 8

18, 8, 0

 250, 232, 204

 250, 232, 204

 250, 222, 179


 250, 242, 229


 250, 212, 154


 250, 252, 254


 250, 203, 129

 250, 255, 255

 250, 193, 104

 250, 183, 79

 250, 173, 54

 250, 164, 29

 250, 154, 4

 250, 152, 0

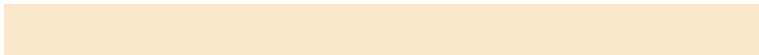
Harmonies

Analogous

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



255, 227, 210



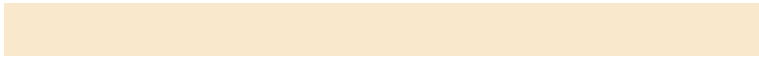
250, 232, 204



233, 237, 206

Triad

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



250, 232, 204



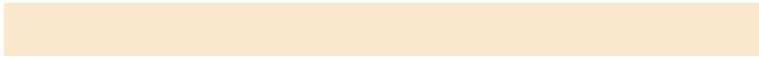
195, 243, 246



251, 227, 252

Complementary

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



250, 232, 204



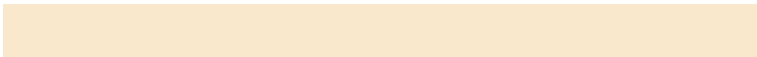
204, 222, 250

Split Complementary

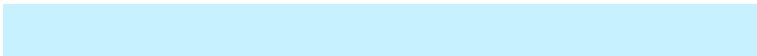
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233, 231, 255



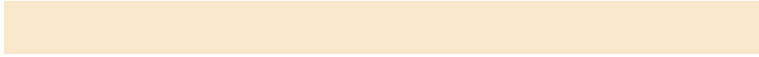
250, 232, 204



200, 241, 255

Square

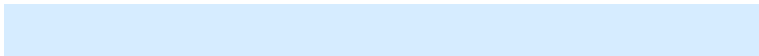
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 232, 204



202, 243, 230



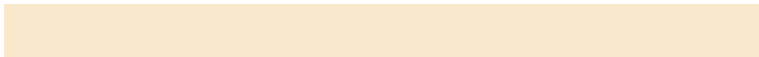
214, 236, 255



255, 224, 238

Rectangle

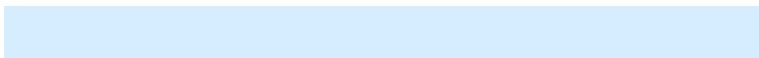
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



250, 232, 204



221, 240, 212



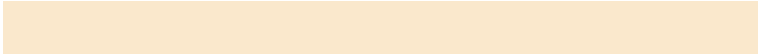
214, 236, 255



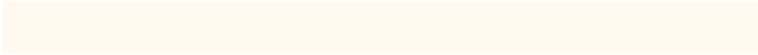
246, 228, 255

Sweetspot

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



250, 232, 204



255, 249, 240



250, 204, 222



128, 124, 119



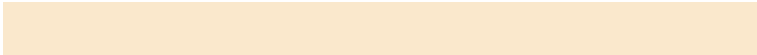
0, 0, 0



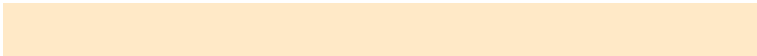
128, 128, 128

Same Dimension

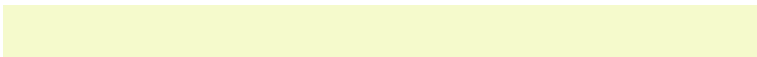
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 232, 204



255, 233, 199



245, 250, 204



125, 120, 112



189, 115, 0



61, 37, 0

Inverse Universe

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



204, 222, 250



199, 221, 255



209, 204, 250



112, 117, 125



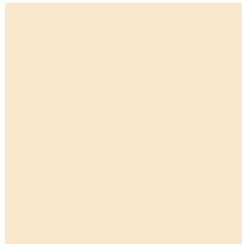
0, 74, 189



0, 24, 61

Previews

White Background



This preview shows how the RGB color 250, 232, 204 looks on a white background.

Color Contrast Check

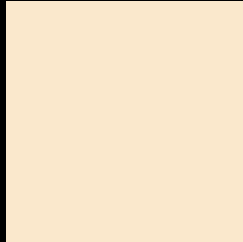
Large Text (above 18pt) WCAG AA × Fail

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 250, 232, 204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

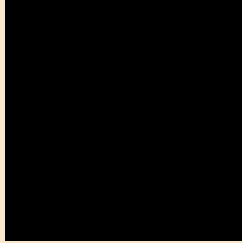
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

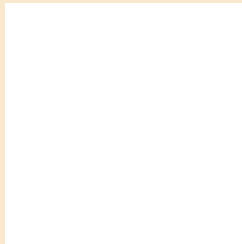
Any Text WCAG AAA ✓ Pass

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

RGB 250, 232, 204 Background



This preview shows how black text looks on a background with the RGB color 250, 232, 204.

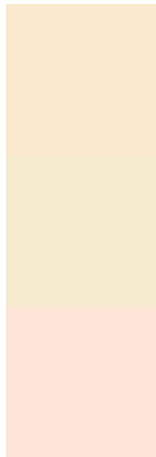


This preview shows how white text looks on a background with the RGB color 250, 232, 204.

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
250, 232, 204

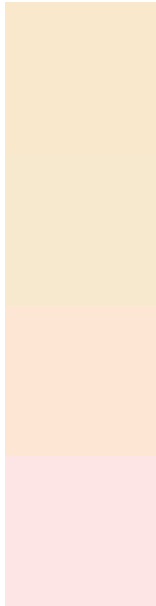
Protanopia
245, 234, 205

Deuteranopia
255, 229, 217



Tritanopia
255, 226, 244

Trichromacy



Original Color

250, 232, 204

Protanomaly

247, 233, 205

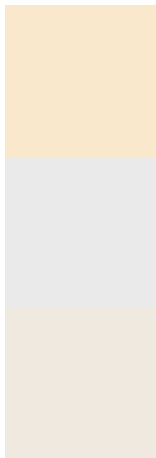
Deuteranomaly

253, 230, 212

Tritanomaly

253, 228, 229

Monochromacy



Original Color

250, 232, 204

Achromatopsia

234, 234, 234

Achromatomaly

240, 233, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 232, 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(250, 232, 204)` looks like.

```
.text, #text, p{  
    color:rgb(250, 232, 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(250, 232, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 232, 204) }
```

Border

The CSS property to change the border of an element to RGB 250, 232, 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(250, 232, 204) }
```

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

```
.border{ border-color:rgb(250, 232, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 232, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 232, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 232, 204);  
box-shadow:4px 4px 4px 4px rgb(250, 232,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 250, 232, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 232, 204) }
```

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

```
.background{ background-color: rgb(250,  
232, 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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