

Converting Colors

RGB(252, 234, 194)

Have a look what the booklet for
RGB(252, 234, 194) contains.

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Color

RGB(252, 234, 194)

Conversions

Conversions Part 1

Format	Color
Hex	FCEAC2
RGB	252, 234, 194
RGB Percent	99%, 92%, 76%
CMY	0.0118, 0.0824, 0.2392
CMYK	0.00, 0.07, 0.23, 0.01
HSL	41°, 91%, 87%
HSV	41°, 23%, 99%
XYZ	79.3053, 83.4361, 62.9639
YIQ	234.8220, 23.5680, -8.6240

Conversions

Conversions Part 2

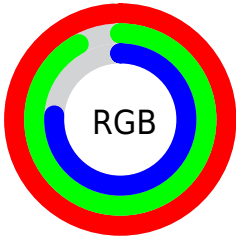
Format	Color
R _Y B	220, 252, 194
Decimal	16575170
CIE Lab	93.21, 0.00, 21.66
CIE LCh	93, 21.659, 89.991
Yxy	83.4361, 0.3514, 0.3697
Android (android.graphics.Color)	4294765250 (0xFFFC2)
YUV	234.8220, -20.1252, 15.0651
Hunter-Lab	91.3434, -4.8753, 23.0712

Details

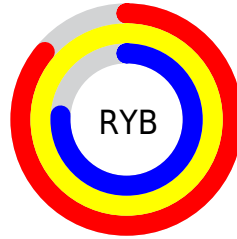
The RGB color **252, 234, 194** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **194, 212, 252**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 251**, and **195, 178, 140** is the 20% darker color. If you saturate the color by 10%, you get **252, 226, 169**, and if you desaturate by 10%, it is **252, 242, 219**.

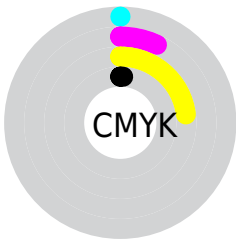
Distribution



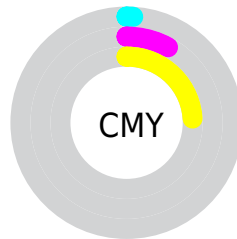
- Red (99%)
- Green (92%)
- Blue (76%)



- Red (86%)
- Yellow (99%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 252, 234, 194 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 252, 234, 194 by changing the saturation by 10% instead.

 252, 234, 194

255, 255, 255


 255, 255, 251

 252, 234, 194

 223, 206, 167

 195, 178, 140

 167, 152, 115

 141, 126, 90

 115, 101, 66

 89, 77, 44

 65, 54, 22

 43, 33, 0

 17, 11, 0

■ 252, 234, 194

■ 252, 234, 194

■ 252, 226, 169

■ 252, 242, 219

■ 252, 218, 144

■ 252, 250, 244

■ 252, 211, 118

■ 252, 255, 255

■ 252, 203, 93

■ 252, 195, 68

■ 252, 187, 43

■ 252, 179, 18

■ 252, 174, 0

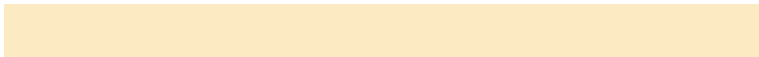
Harmonies

Analogous

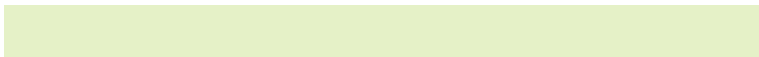
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 227, 200



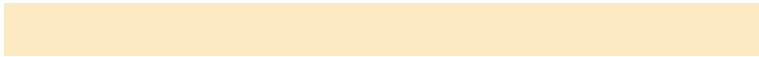
252, 234, 194



229, 241, 199

Triad

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



252, 234, 194



180, 247, 255



255, 224, 255

Complementary

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



252, 234, 194



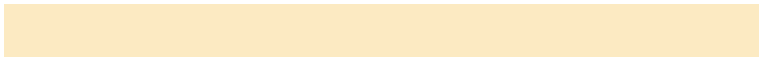
194, 212, 252

Split Complementary

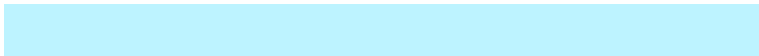
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



239, 230, 255



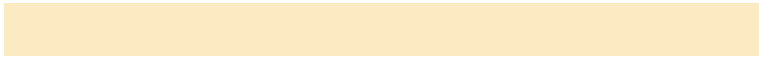
252, 234, 194



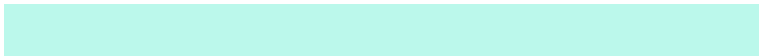
189, 243, 255

Square

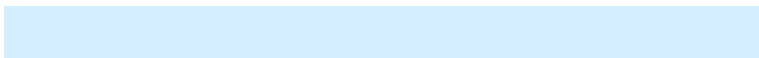
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



252, 234, 194



187, 248, 235



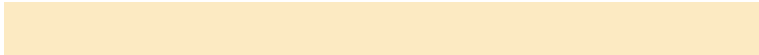
212, 237, 255



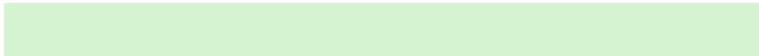
255, 221, 236

Rectangle

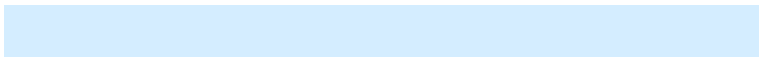
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 234, 194



213, 244, 208



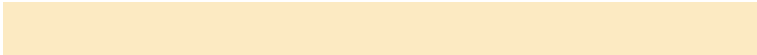
212, 237, 255



255, 226, 255

Sweetspot

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



252, 234, 194



255, 249, 237



252, 194, 212



128, 124, 117



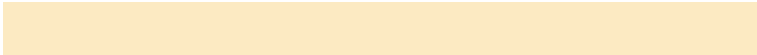
0, 0, 0



128, 128, 128

Same Dimension

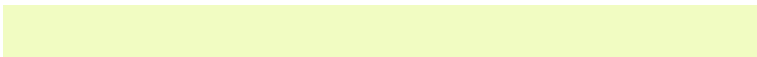
The Same Dimension uses a secret algorithm to generate beautiful new colors.



252, 234, 194



255, 233, 184



241, 252, 194



125, 121, 112



189, 130, 0



61, 42, 0

Inverse Universe

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



194, 212, 252



184, 206, 255



205, 194, 252



112, 116, 125



0, 59, 189



0, 19, 61

Previews

White Background



This preview shows how the RGB color 252, 234, 194 looks on a white background.

Color Contrast Check

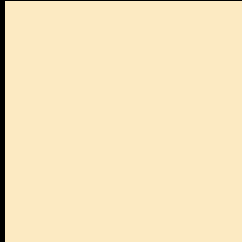
Large Text (above 18pt) WCAG AA × Fail

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 252, 234, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

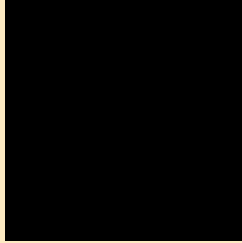
Any Text WCAG AA ✓ Pass

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 252, 234, 194 Background



This preview shows how black text looks on a background with the RGB color 252, 234, 194.

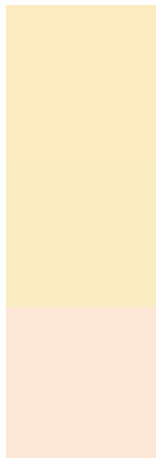


This preview shows how white text looks on a background with the RGB color 252, 234, 194.

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
252, 234, 194

Protanopia
249, 235, 194

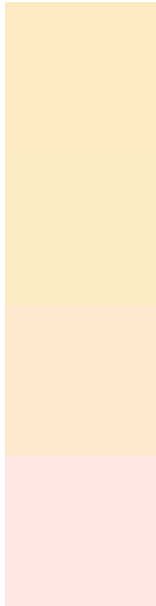
Deuteranopia
255, 231, 216



Tritanopia

255, 228, 243

Trichromacy



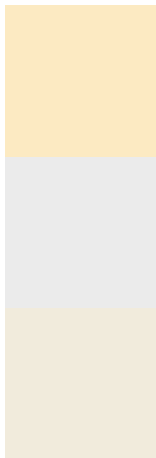
Original Color
252, 234, 194

Protanomaly
250, 235, 194

Deuteranomaly
254, 232, 208

Tritanomaly
254, 230, 225

Monochromacy



Original Color
252, 234, 194

Achromatopsia
235, 235, 235

Achromatomaly
241, 235, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 234, 194 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(252, 234, 194)` looks like.

```
.text, #text, p{  
    color:rgb(252, 234, 194)  
}
```

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(252, 234, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 234, 194) }
```

Border

The CSS property to change the border of an element to RGB 252, 234, 194 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(252, 234, 194) }
```

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

```
.border{ border-color:rgb(252, 234, 194) }
```

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

Here you see how a box with a 4 pixel rgb(252, 234, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 234, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 234, 194);  
box-shadow:4px 4px 4px 4px rgb(252, 234,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 252, 234, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 234, 194) }
```

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

```
.background{ background-color: rgb(252,  
234, 194) }
```

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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