

Converting Colors

RGB(240, 223, 194)

Have a look what the booklet for
RGB(240, 223, 194) contains.

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Color

RGB(240, 223, 194)

Conversions

Conversions Part 1

Format	Color
Hex	F0DFC2
RGB	240, 223, 194
RGB Percent	94%, 87%, 76%
CMY	0.0588, 0.1255, 0.2392
CMYK	0.00, 0.07, 0.19, 0.06
HSL	38°, 61%, 85%
HSV	38°, 19%, 94%
XYZ	72.0605, 75.1957, 61.7552
YIQ	224.7770, 19.4410, -5.4150

Conversions

Conversions Part 2

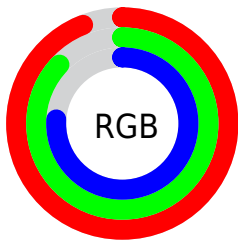
Format	Color
RYB	221, 240, 194
Decimal	15785922
CIELab	89.48, 1.25, 16.32
CIELCh	89, 16.365, 85.633
Yxy	75.1957, 0.3448, 0.3598
Android (android.graphics.Color)	4293976002 (0xFFFF0DFC2)
YUV	224.7770, -15.1731, 13.3506
Hunter-Lab	86.7154, -3.4186, 18.4769

Details

The RGB color **240, 223, 194** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **194, 211, 240**, and the grayscale version is **225, 225, 225**.

A 20% lighter version of the original color is **255, 255, 251**, and **184, 168, 140** is the 20% darker color. If you saturate the color by 10%, you get **240, 214, 170**, and if you desaturate by 10%, it is **240, 232, 218**.

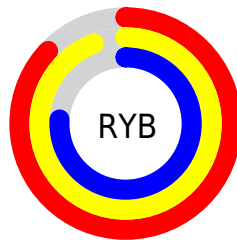
Distribution



Red (94%)

Green (87%)

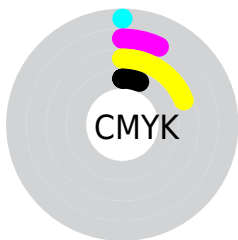
Blue (76%)



Red (87%)

Yellow (94%)

Blue (76%)

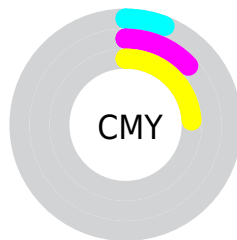


Cyan (0%)

Magenta (7%)

Yellow (19%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 240, 223, 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 240, 223, 194 by changing the saturation by 10% instead.

 240, 223, 194

255, 255, 255


 255, 255, 251

 240, 223, 194


 211, 195, 167

 184, 168, 140

 157, 142, 115

 130, 116, 90

 105, 91, 67

 80, 68, 44

 56, 46, 23

 36, 25, 0

 0, 0, 0

 240, 223, 194


 240, 223, 194

 240, 214, 170


 240, 232, 218

 240, 205, 146


 240, 241, 242


 240, 196, 122


 240, 250, 255

 240, 188, 98

 240, 255, 255

 240, 179, 74

 240, 170, 50

 240, 161, 26

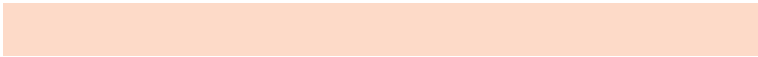
 240, 152, 2

 240, 151, 0

Harmonies

Analogous

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



253, 218, 200



240, 223, 194



223, 228, 197

Triad

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



240, 223, 194



185, 234, 238



243, 217, 243

Complementary

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



240, 223, 194



194, 211, 240

Split Complementary

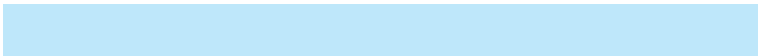
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225, 222, 253



240, 223, 194



190, 231, 250

Square

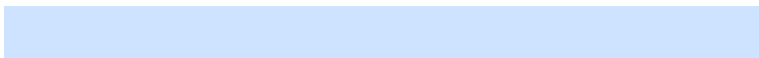
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



240, 223, 194



191, 234, 222



205, 227, 255



255, 214, 228

Rectangle

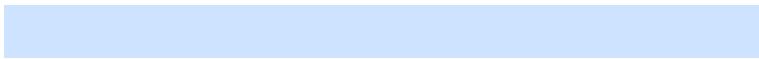
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



240, 223, 194



211, 231, 203



205, 227, 255



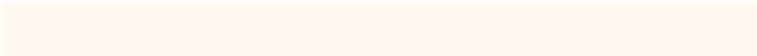
238, 218, 247

Sweetspot

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



240, 223, 194



255, 249, 240



240, 194, 212



128, 124, 119



0, 0, 0



128, 128, 128

Same Dimension

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



240, 223, 194



255, 233, 196



235, 240, 194



120, 115, 108



184, 116, 0



56, 35, 0

Inverse Universe

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



194, 211, 240



196, 218, 255



199, 194, 240



108, 112, 120



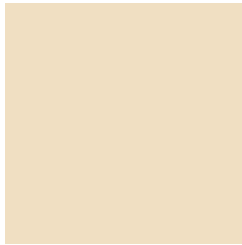
0, 68, 184



0, 21, 56

Previews

White Background



This preview shows how the RGB color 240, 223, 194 looks on a white background.

Color Contrast Check

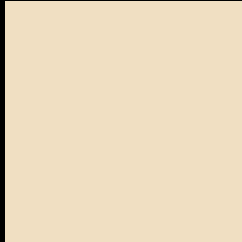
Large Text (above 18pt) WCAG AA × Fail

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 240, 223, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

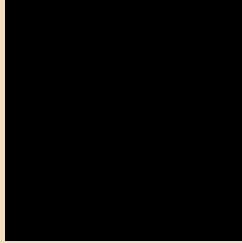
Any Text WCAG AA ✓ Pass

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 240, 223, 194 Background



This preview shows how black text looks on a background with the RGB color 240, 223, 194.

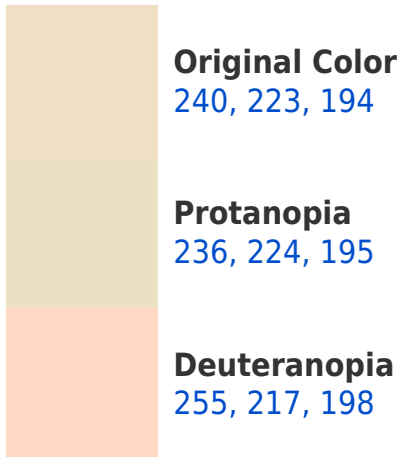


This preview shows how white text looks on a background with the RGB color 240, 223, 194.

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](#).

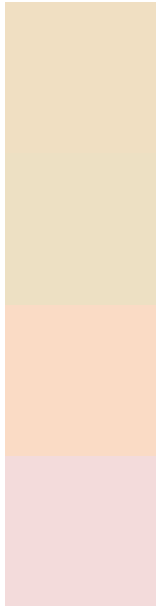
Dichromacy





Tritanopia
245, 217, 234

Trichromacy



Original Color

240, 223, 194

Protanomaly

237, 224, 195

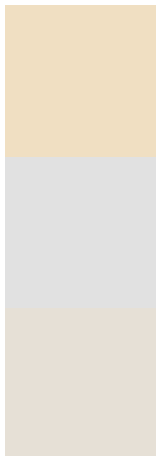
Deuteranomaly

250, 219, 197

Tritanomaly

243, 219, 219

Monochromacy



Original Color

240, 223, 194

Achromatopsia

225, 225, 225

Achromatomaly

230, 224, 214

CSS Examples

Text

The CSS property to change the color of the text to RGB 240, 223, 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(240, 223, 194)` looks like.

```
.text, #text, p{  
    color:rgb(240, 223, 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(240, 223, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 223, 194) }
```

Border

The CSS property to change the border of an element to RGB 240, 223, 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(240, 223, 194) }
```

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

```
.border{ border-color:rgb(240, 223, 194) }
```

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

Here you see how a box with a 4 pixel rgb(240, 223, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 223, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 223, 194);  
box-shadow:4px 4px 4px 4px rgb(240, 223,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 240, 223, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 223, 194) }
```

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

```
.background{ background-color: rgb(240,  
223, 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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