

Converting Colors

RGB(223, 225, 195)

Have a look what the booklet for
RGB(223, 225, 195) contains.

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Color

RGB(223, 225, 195)

Conversions

Conversions Part 1

Format	Color
Hex	DFE1C3
RGB	223, 225, 195
RGB Percent	87%, 88%, 76%
CMY	0.1255, 0.1176, 0.2353
CMYK	0.01, 0.00, 0.13, 0.12
HSL	64°, 33%, 82%
HSV	64°, 13%, 88%
XYZ	67.2070, 73.4785, 62.2703
YIQ	220.9820, 8.4380, -9.7540

Conversions

Conversions Part 2

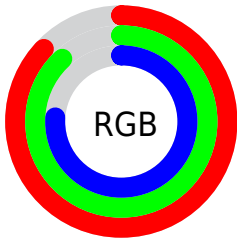
Format	Color
RYB	195, 225, 197
Decimal	14672323
CIELab	88.68, -5.74, 14.46
CIELCh	89, 15.562, 111.649
Yxy	73.4785, 0.3311, 0.3620
Android (android.graphics.Color)	4292862403 (0xFFDFE1C3)
YUV	220.9820, -12.8091, 1.7698
Hunter-Lab	85.7196, -10.0595, 16.9330

Details

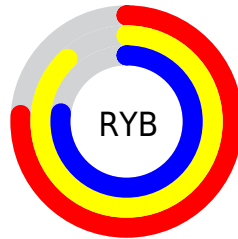
The RGB color **223, 225, 195** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **197, 195, 225**, and the grayscale version is **221, 221, 221**.

A 20% lighter version of the original color is **255, 255, 252**, and **168, 170, 141** is the 20% darker color. If you saturate the color by 10%, you get **222, 225, 172**, and if you desaturate by 10%, it is **225, 225, 218**.

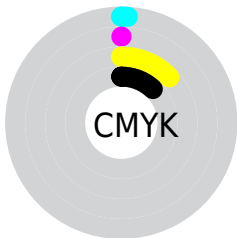
Distribution



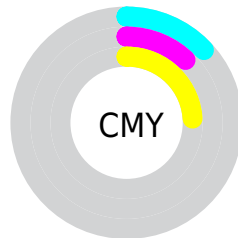
- Red (87%)
- Green (88%)
- Blue (76%)



- Red (76%)
- Yellow (88%)
- Blue (77%)



- Cyan (1%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 223, 225, 195 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 223, 225, 195 by changing the saturation by 10% instead.

■ 223, 225, 195

255, 255, 255

255, 255, 252

■ 223, 225, 195

■ 195, 197, 168

■ 168, 170, 141

■ 141, 143, 116

■ 116, 118, 91

■ 91, 93, 67

■ 67, 70, 45

■ 45, 47, 24

■ 26, 26, 0

■ 0, 0, 0

 223, 225, 195

 223, 225, 195

 222, 225, 172

 225, 225, 218

 220, 225, 150

 226, 225, 240

 219, 225, 127

 227, 225, 255

 217, 225, 105

 229, 225, 255

 216, 225, 83


 230, 225, 255

 214, 225, 60


 232, 225, 255

 213, 225, 37

 233, 225, 255

 211, 225, 15

 235, 225, 255

 210, 225, 0

 236, 225, 255

Harmonies

Analogous

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



239, 220, 194



223, 225, 195



206, 229, 204

Triad

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



223, 225, 195



189, 229, 245



250, 213, 227

Complementary

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



223, 225, 195



197, 195, 225

Split Complementary

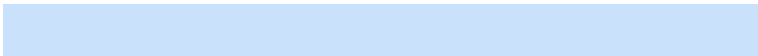
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238, 216, 241



223, 225, 195



202, 225, 252

Square

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



223, 225, 195



185, 231, 233



220, 220, 250



255, 213, 212

Rectangle

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



223, 225, 195



196, 231, 213



220, 220, 250



247, 214, 232

Sweetspot

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



223, 225, 195



254, 255, 245



225, 197, 195



127, 128, 121



0, 0, 0



128, 128, 128

Same Dimension

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



223, 225, 195



252, 255, 214



209, 225, 195



111, 112, 101



164, 176, 0



45, 48, 0

Inverse Universe

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



197, 195, 225



217, 214, 255



212, 195, 225



102, 101, 112



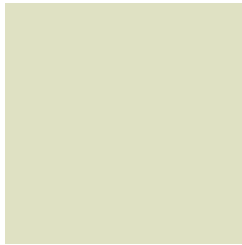
12, 0, 176



3, 0, 48

Previews

White Background



This preview shows how the RGB color 223, 225, 195 looks on a white background.

Color Contrast Check

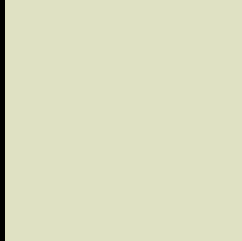
Large Text (above 18pt) WCAG AA × Fail

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 223, 225, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

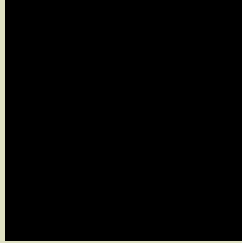
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

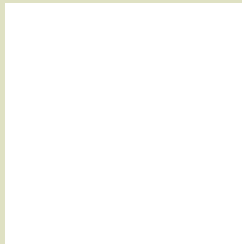
Any Text WCAG AAA ✓ Pass

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

RGB 223, 225, 195 Background



This preview shows how black text looks on a background with the RGB color 223, 225, 195.

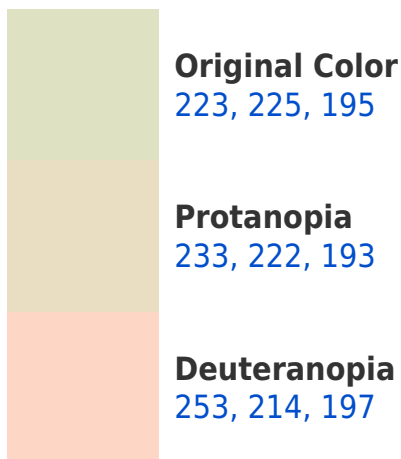


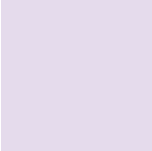
This preview shows how white text looks on a background with the RGB color 223, 225, 195.

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

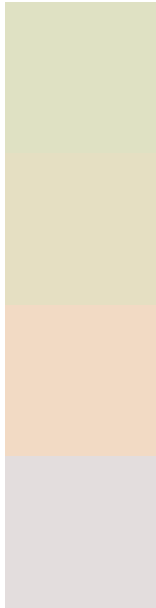




Tritanopia

229, 219, 236

Trichromacy



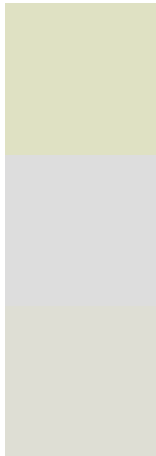
Original Color
223, 225, 195

Protanomaly
229, 223, 194

Deuteranomaly
242, 218, 196

Tritanomaly
227, 221, 221

Monochromacy



Original Color
223, 225, 195

Achromatopsia
221, 221, 221

Achromatomaly
222, 222, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 223, 225, 195 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(223, 225, 195)` looks like.

```
.text, #text, p{  
    color:rgb(223, 225, 195)  
}
```

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(223, 225, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 225, 195) }
```

Border

The CSS property to change the border of an element to RGB 223, 225, 195 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(223, 225, 195) }
```

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

```
.border{ border-color:rgb(223, 225, 195) }
```

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

Here you see how a box with a 4 pixel rgb(223, 225, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 225, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 225, 195);  
box-shadow:4px 4px 4px 4px rgb(223, 225,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 223, 225, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 225, 195) }
```

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

```
.background{ background-color: rgb(223,  
225, 195) }
```

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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