

Converting Colors

RGB(206, 219, 195)

Have a look what the booklet for
RGB(206, 219, 195) contains.

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Color

RGB(206, 219, 195)

Conversions

Conversions Part 1

Format	Color
Hex	CEDBC3
RGB	206, 219, 195
RGB Percent	81%, 86%, 76%
CMY	0.1922, 0.1412, 0.2353
CMYK	0.06, 0.00, 0.11, 0.14
HSL	92°, 25%, 81%
HSV	92°, 11%, 86%
XYZ	60.6354, 67.7250, 61.5062
YIQ	212.3770, -0.0440, -10.2200

Conversions

Conversions Part 2

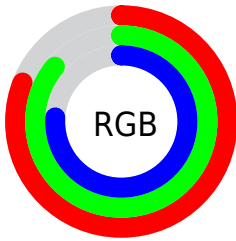
Format	Color
RYB	195, 219, 208
Decimal	13556675
CIELab	85.87, -8.66, 10.31
CIELCh	86, 13.463, 130.047
Yxy	67.7250, 0.3194, 0.3567
Android (android.graphics.Color)	4291746755 (0xFFCEDBC3)
YUV	212.3770, -8.5669, -5.5926
Hunter-Lab	82.2952, -12.4970, 13.2942

Details

The RGB color **206, 219, 195** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 195, 219**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 255, 252**, and **152, 164, 141** is the 20% darker color. If you saturate the color by 10%, you get **194, 219, 173**, and if you desaturate by 10%, it is **218, 219, 217**.

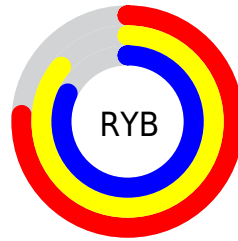
Distribution



Red (81%)

Green (86%)

Blue (76%)



Red (76%)

Yellow (86%)

Blue (82%)

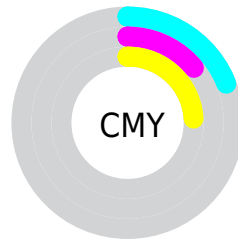


Cyan (6%)

Magenta (0%)

Yellow (11%)

Black (14%)



Cyan (19%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 219, 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 206, 219, 195 by changing the saturation by 10% instead.


 206, 219, 195

255, 255, 255


255, 255, 252

 206, 219, 195

 178, 191, 168

 152, 164, 141

 126, 138, 116

 101, 112, 91

 77, 88, 68

 54, 65, 45

 32, 43, 25

 10, 22, 0

 0, 0, 0

 206, 219, 195

 206, 219, 195

 194, 219, 173

 218, 219, 217

 182, 219, 151


 230, 219, 239

 170, 219, 129


 242, 219, 255


 159, 219, 107


 253, 219, 255


 147, 219, 86

 255, 219, 255

 135, 219, 64

 123, 219, 42

 111, 219, 20

 100, 219, 0

Harmonies

Analogous

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



221, 215, 190



206, 219, 195



192, 222, 206

Triad

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



206, 219, 195



192, 218, 238



242, 206, 211

Complementary

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



206, 219, 195



208, 195, 219

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.



235, 207, 224



206, 219, 195



207, 214, 240

Square

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



206, 219, 195



184, 221, 231



223, 210, 234



241, 208, 199

Rectangle

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



206, 219, 195



186, 222, 214



223, 210, 234



240, 206, 215

Sweetspot

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



206, 219, 195



251, 255, 247



219, 208, 195



125, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

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



206, 219, 195



237, 255, 222



195, 219, 196



104, 110, 99



79, 173, 0



21, 46, 0

Inverse Universe

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



208, 195, 219



240, 222, 255



219, 195, 218



105, 99, 110



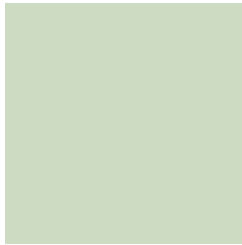
94, 0, 173



25, 0, 46

Previews

White Background



This preview shows how the RGB color 206, 219, 195 looks on a white background.

Color Contrast Check

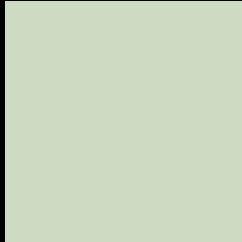
Large Text (above 18pt) WCAG AA × Fail

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 206, 219, 195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

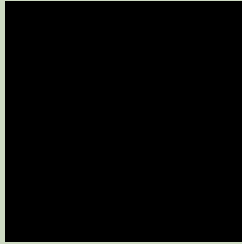
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

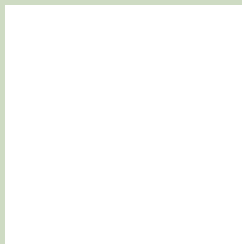
Any Text WCAG AAA ✓ Pass

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

RGB 206, 219, 195 Background



This preview shows how black text looks on a background with the RGB color 206, 219, 195.

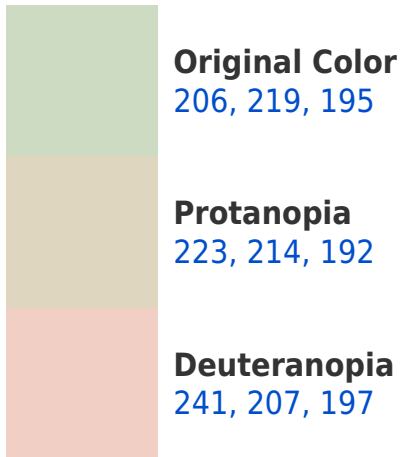


This preview shows how white text looks on a background with the RGB color 206, 219, 195.

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
211, 214, 231

Trichromacy



Original Color

206, 219, 195

Protanomaly

217, 216, 193

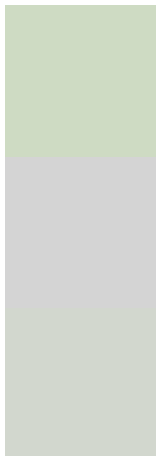
Deuteranomaly

228, 211, 196

Tritanomaly

209, 216, 218

Monochromacy



Original Color

206, 219, 195

Achromatopsia

212, 212, 212

Achromatomaly

210, 215, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 219, 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(206, 219, 195)` looks like.

```
.text, #text, p{  
    color:rgb(206, 219, 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(206, 219, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 219, 195) }
```

Border

The CSS property to change the border of an element to RGB 206, 219, 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(206, 219, 195) }
```

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

```
.border{ border-color:rgb(206, 219, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 219, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 219, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 219, 195);  
box-shadow:4px 4px 4px 4px rgb(206, 219,  
195) }
```

Background

The CSS property to change the background color of an element to RGB 206, 219, 195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 219, 195) }
```

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

```
.background{ background-color: rgb(206,  
219, 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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