

Converting Colors

RGB(192, 216, 177)

Have a look what the booklet for
RGB(192, 216, 177) contains.

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Color

RGB(192, 216, 177)

Conversions

Conversions Part 1

Format	Color
Hex	C0D8B1
RGB	192, 216, 177
RGB Percent	75%, 85%, 69%
CMY	0.2471, 0.1529, 0.3059
CMYK	0.11, 0.00, 0.18, 0.15
HSL	97°, 33%, 77%
HSV	97°, 18%, 85%
XYZ	54.2299, 63.4925, 50.9920
YIQ	204.3780, -1.7850, -17.2170

Conversions

Conversions Part 2

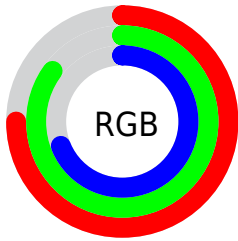
Format	Color
RYB	177, 216, 201
Decimal	12638385
CIELab	83.70, -15.04, 16.58
CIElCh	84, 22.390, 132.209
Yxy	63.4925, 0.3214, 0.3763
Android (android.graphics.Color)	4290828465 (0xFFC0D8B1)
YUV	204.3780, -13.4974, -10.8555
Hunter-Lab	79.6822, -17.9608, 17.8353

Details

The RGB color **192, 216, 177** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **201, 177, 216**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **249, 255, 233**, and **138, 161, 124** is the 20% darker color. If you saturate the color by 10%, you get **179, 216, 155**, and if you desaturate by 10%, it is **205, 216, 199**.

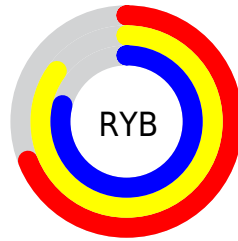
Distribution



Red (75%)

Green (85%)

Blue (69%)



Red (69%)

Yellow (85%)

Blue (79%)

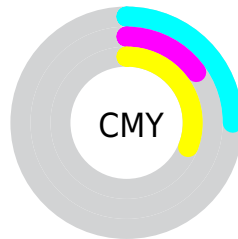


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 216, 177 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 192, 216, 177 by changing the saturation by 10% instead.

 192, 216, 177


255, 255, 255


 249, 255, 233

 192, 216, 177


 165, 188, 150


 138, 161, 124

 113, 135, 99

 88, 110, 75

 64, 85, 52

 41, 62, 31

 21, 40, 8

 0, 21, 0

 0, 0, 0

 192, 216, 177

 192, 216, 177

 179, 216, 155

 205, 216, 199

 165, 216, 134


 219, 216, 220

 152, 216, 112

 232, 216, 242

 139, 216, 91


 245, 216, 255


 126, 216, 69

 255, 216, 255

 112, 216, 47

 99, 216, 26

 86, 216, 4

 83, 216, 0

Harmonies

Analogous

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



216, 210, 167



192, 216, 177



169, 220, 195

Triad

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



192, 216, 177



169, 214, 248



252, 194, 201

Complementary

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



192, 216, 177



201, 177, 216

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.



243, 195, 222



192, 216, 177



196, 208, 250

Square

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



192, 216, 177



153, 219, 236



223, 200, 240



250, 197, 181

Rectangle

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



192, 216, 177



158, 221, 209



223, 200, 240



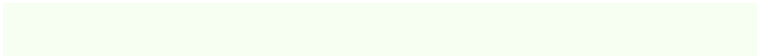
251, 194, 208

Sweetspot

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



192, 216, 177



247, 255, 242



216, 200, 177



123, 128, 120



0, 0, 0



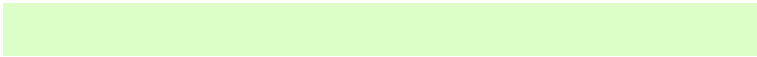
128, 128, 128

Same Dimension

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



192, 216, 177



220, 255, 199



177, 216, 181



101, 107, 96



66, 171, 0



17, 43, 0

Inverse Universe

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



201, 177, 216



233, 199, 255



216, 177, 212



103, 96, 107



105, 0, 171



27, 0, 43

Previews

White Background



This preview shows how the RGB color 192, 216, 177 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 192, 216, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

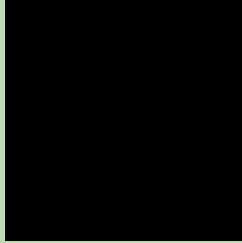
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

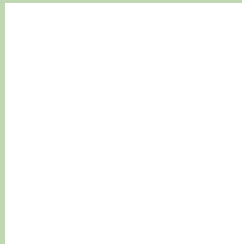
Any Text WCAG AAA ✓ Pass

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

RGB 192, 216, 177 Background



This preview shows how black text looks on a background with the RGB color 192, 216, 177.

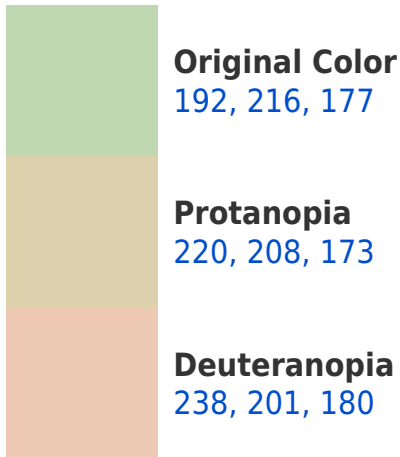


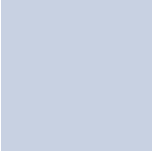
This preview shows how white text looks on a background with the RGB color 192, 216, 177.

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
200, 209, 226

Trichromacy



Original Color

192, 216, 177

Protanomaly

210, 211, 174

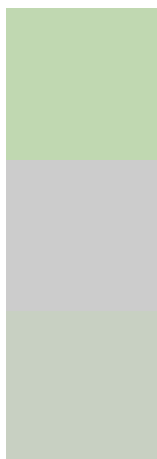
Deuteranomaly

221, 206, 179

Tritanomaly

197, 212, 208

Monochromacy



Original Color

192, 216, 177

Achromatopsia

204, 204, 204

Achromatomaly

200, 208, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 216, 177 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(192, 216, 177)` looks like.

```
.text, #text, p{  
    color:rgb(192, 216, 177)  
}
```

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(192, 216, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 216, 177) }
```

Border

The CSS property to change the border of an element to RGB 192, 216, 177 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(192, 216, 177) }
```

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

```
.border{ border-color:rgb(192, 216, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 216, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 216, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 216, 177); box-shadow:4px 4px 4px 4px rgb(192, 216, 177) }
```

Background

The CSS property to change the background color of an element to RGB 192, 216, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 216, 177) }
```

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

```
.background{ background-color: rgb(192,  
216, 177) }
```

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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