

Converting Colors

RGB(196, 194, 187)

Have a look what the booklet for
RGB(196, 194, 187) contains.

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Color

RGB(196, 194, 187)

Conversions

Conversions Part 1

Format	Color
Hex	C4C2BB
RGB	196, 194, 187
RGB Percent	77%, 76%, 73%
CMY	0.2314, 0.2392, 0.2667
CMYK	0.00, 0.01, 0.05, 0.23
HSL	47°, 7%, 75%
HSV	47°, 5%, 77%
XYZ	51.0264, 53.9072, 54.7295
YIQ	193.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

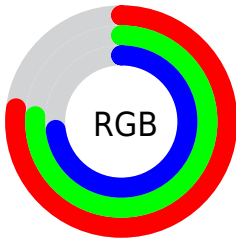
Format	Color
RYB	190, 196, 187
Decimal	12894907
CIELab	78.41, -0.56, 3.75
CIELCh	78, 3.794, 98.471
Yxy	53.9072, 0.3196, 0.3376
Android (android.graphics.Color)	4291084987 (0xFFC4C2BB)
YUV	193.8000, -3.3524, 1.9294
Hunter-Lab	73.4215, -4.4340, 7.1994

Details

The RGB color **196, 194, 187** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 189, 196**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **253, 250, 243**, and **142, 140, 134** is the 20% darker color. If you saturate the color by 10%, you get **196, 190, 167**, and if you desaturate by 10%, it is **196, 198, 207**.

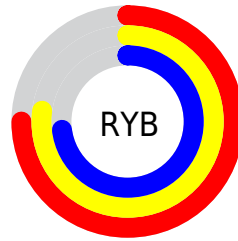
Distribution



Red (77%)

Green (76%)

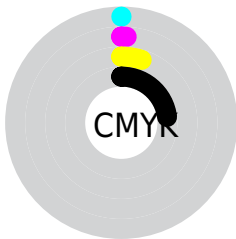
Blue (73%)



Red (75%)

Yellow (77%)

Blue (73%)

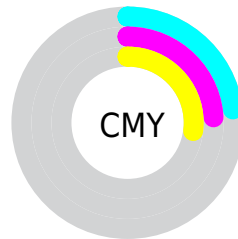


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 194, 187 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 196, 194, 187 by changing the saturation by 10% instead.

■ 196, 194, 187

255, 255, 255

■ 253, 250, 243

■ 196, 194, 187

■ 169, 167, 160

■ 142, 140, 134

■ 117, 115, 109

■ 92, 90, 84

■ 69, 67, 61

■ 46, 45, 39

■ 26, 24, 19

■ 0, 0, 0

■ 196, 194, 187

■ 196, 194, 187

196, 190, 167

196, 198, 207

196, 185, 148

196, 203, 226

196, 181, 128

196, 207, 246

196, 177, 109

196, 211, 255

196, 172, 89

196, 216, 255

196, 168, 69

196, 220, 255

196, 164, 50

196, 224, 255

196, 159, 30

196, 229, 255

196, 155, 11

196, 233, 255

Harmonies

Analogous

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



200, 193, 187



196, 194, 187



192, 195, 188

Triad

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



196, 194, 187



186, 196, 198



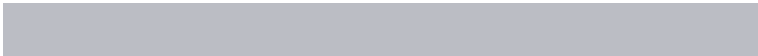
200, 192, 197

Complementary

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



196, 194, 187



187, 189, 196

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.



196, 193, 199



196, 194, 187



188, 195, 200

Square

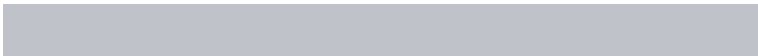
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



196, 194, 187



186, 196, 195



192, 194, 201



202, 192, 193

Rectangle

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



196, 194, 187



189, 196, 190



192, 194, 201



199, 192, 198

Sweetspot

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



196, 194, 187



255, 254, 252



196, 187, 189



128, 127, 126



0, 0, 0



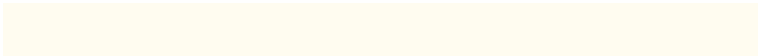
128, 128, 128

Same Dimension

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



196, 194, 187



255, 252, 240



194, 196, 187



97, 95, 90



161, 125, 0



33, 26, 0

Inverse Universe

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



187, 189, 196



240, 243, 255



189, 187, 196



90, 92, 97



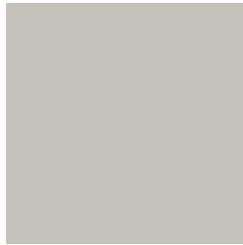
0, 36, 161



0, 7, 33

Previews

White Background



This preview shows how the RGB color 196, 194, 187 looks on a white background.

Color Contrast Check

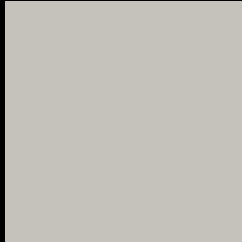
Large Text (above 18pt) WCAG AA × Fail

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 196, 194, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

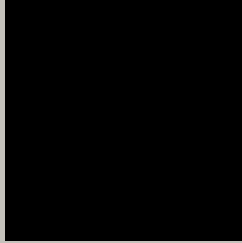
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

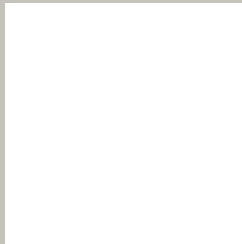
Any Text WCAG AAA ✓ Pass

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

RGB 196, 194, 187 Background



This preview shows how black text looks on a background with the RGB color 196, 194, 187.

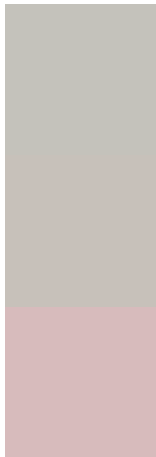


This preview shows how white text looks on a background with the RGB color 196, 194, 187.

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
196, 194, 187

Protanopia
199, 193, 186

Deuteranopia
215, 187, 188



Tritanopia
199, 191, 206

Trichromacy



Original Color

196, 194, 187

Protanomaly

198, 193, 186

Deuteranomaly

208, 190, 188

Tritanomaly

198, 192, 199

Monochromacy



Original Color

196, 194, 187

Achromatopsia

194, 194, 194

Achromatomaly

195, 194, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 194, 187 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(196, 194, 187) looks like.

```
.text, #text, p{  
    color:rgb(196, 194, 187)  
}
```

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(196, 194, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 194, 187) }
```

Border

The CSS property to change the border of an element to RGB 196, 194, 187 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(196, 194, 187) }
```

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

```
.border{ border-color:rgb(196, 194, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 194, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 194, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 194, 187);  
box-shadow:4px 4px 4px 4px rgb(196, 194,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 196, 194, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 194, 187) }
```

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

```
.background{ background-color: rgb(196,  
194, 187) }
```

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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