

Converting Colors

RGB(198, 182, 168)

Have a look what the booklet for
RGB(198, 182, 168) contains.

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Color

RGB(198, 182, 168)

Conversions

Conversions Part 1

Format	Color
Hex	C6B6A8
RGB	198, 182, 168
RGB Percent	78%, 71%, 66%
CMY	0.2235, 0.2863, 0.3412
CMYK	0.00, 0.08, 0.15, 0.22
HSL	28°, 21%, 72%
HSV	28°, 15%, 78%
XYZ	47.0845, 48.2888, 43.8848
YIQ	185.1880, 14.0300, -0.9620

Conversions

Conversions Part 2

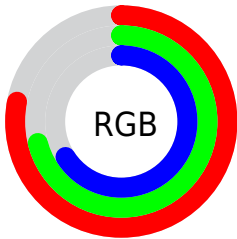
Format	Color
RYB	198, 194, 168
Decimal	13022888
CIELab	75.01, 3.35, 9.17
CIELCh	75, 9.768, 69.916
Yxy	48.2888, 0.3381, 0.3468
Android (android.graphics.Color)	4291212968 (0xFFC6B6A8)
YUV	185.1880, -8.4737, 11.2361
Hunter-Lab	69.4902, -0.6613, 11.1999

Details

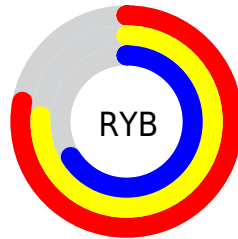
The RGB color **198, 182, 168** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **168, 184, 198**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **255, 238, 223**, and **144, 129, 116** is the 20% darker color. If you saturate the color by 10%, you get **198, 171, 148**, and if you desaturate by 10%, it is **198, 193, 188**.

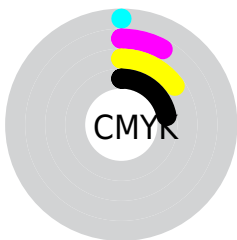
Distribution



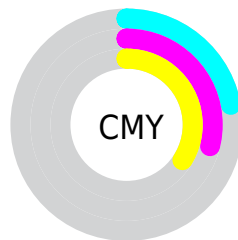
- Red (78%)
- Green (71%)
- Blue (66%)



- Red (78%)
- Yellow (76%)
- Blue (66%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 182, 168 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 198, 182, 168 by changing the saturation by 10% instead.


 198, 182, 168


255, 255, 255

 255, 238, 223

255, 255, 252

 198, 182, 168

 171, 155, 142

 144, 129, 116

 118, 104, 91

 93, 80, 68

 69, 57, 46

 47, 36, 25

 27, 14, 0

 0, 0, 0

 198, 182, 168

 198, 182, 168

 198, 171, 148


 198, 193, 188

 198, 161, 128


 198, 203, 208

 198, 150, 109


 198, 214, 227

 198, 140, 89


 198, 224, 247

 198, 129, 69

 198, 235, 255

 198, 119, 49

 198, 245, 255

 198, 108, 29

 198, 255, 255

 198, 98, 10

 198, 92, 0

Harmonies

Analogous

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



203, 180, 173



198, 182, 168



189, 185, 167

Triad

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



198, 182, 168



163, 190, 187



190, 181, 198

Complementary

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



198, 182, 168



168, 184, 198

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.



179, 184, 202



198, 182, 168



163, 189, 196

Square

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



198, 182, 168



169, 190, 178



169, 187, 201



199, 179, 191

Rectangle

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



198, 182, 168



182, 187, 169



169, 187, 201



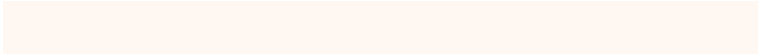
187, 182, 200

Sweetspot

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



198, 182, 168



255, 248, 242



198, 168, 184



128, 123, 120



0, 0, 0



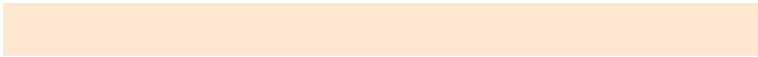
128, 128, 128

Same Dimension

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



198, 182, 168



255, 231, 209



198, 197, 168



99, 94, 90



163, 76, 0



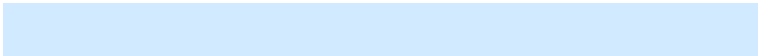
36, 17, 0

Inverse Universe

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



168, 184, 198



209, 234, 255



168, 169, 198



90, 95, 99



0, 87, 163



0, 19, 36

Previews

White Background



This preview shows how the RGB color 198, 182, 168 looks on a white background.

Color Contrast Check

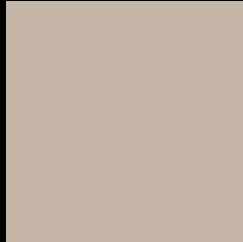
Large Text (above 18pt) WCAG AA × Fail

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 198, 182, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

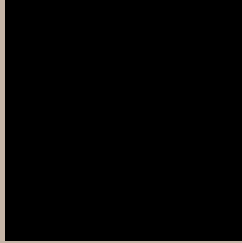
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

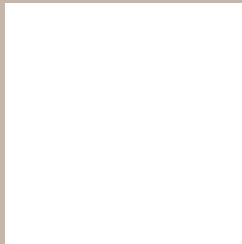
Any Text WCAG AAA ✓ Pass

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

RGB 198, 182, 168 Background



This preview shows how black text looks on a background with the RGB color 198, 182, 168.



This preview shows how white text looks on a background with the RGB color 198, 182, 168.

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
198, 182, 168

Protanopia
192, 184, 169

Deuteranopia
208, 178, 169



Tritanopia
201, 178, 192

Trichromacy



Original Color

198, 182, 168

Protanomaly

194, 183, 169

Deuteranomaly

204, 179, 169

Tritanomaly

200, 179, 183

Monochromacy



Original Color

198, 182, 168

Achromatopsia

185, 185, 185

Achromatomaly

190, 184, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 182, 168 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(198, 182, 168) looks like.

```
.text, #text, p{  
    color:rgb(198, 182, 168)  
}
```

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(198, 182, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 182, 168) }
```

Border

The CSS property to change the border of an element to RGB 198, 182, 168 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(198, 182, 168) }
```

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

```
.border{ border-color:rgb(198, 182, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 182, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 182, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 182, 168);  
box-shadow:4px 4px 4px 4px rgb(198, 182,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 198, 182, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 182, 168) }
```

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

```
.background{ background-color: rgb(198,  
182, 168) }
```

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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