

Converting Colors

RGB(187, 208, 196)

Have a look what the booklet for
RGB(187, 208, 196) contains.

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Color

RGB(187, 208, 196)

Conversions

Conversions Part 1

Format	Color
Hex	BBD0C4
RGB	187, 208, 196
RGB Percent	73%, 82%, 77%
CMY	0.2667, 0.1843, 0.2314
CMYK	0.10, 0.00, 0.06, 0.18
HSL	146°, 18%, 77%
HSV	146°, 10%, 82%
XYZ	53.0132, 59.6621, 60.9464
YIQ	200.3530, -8.6640, -8.1840

Conversions

Conversions Part 2

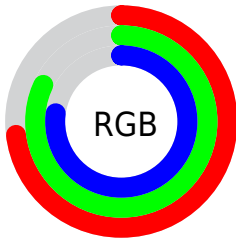
Format	Color
RYB	187, 202, 208
Decimal	12308676
CIELab	81.65, -9.35, 3.54
CIELCh	82, 9.995, 159.237
Yxy	59.6621, 0.3053, 0.3436
Android (android.graphics.Color)	4290498756 (0xFFBBD0C4)
YUV	200.3530, -2.1460, -11.7106
Hunter-Lab	77.2412, -12.6617, 7.2867

Details

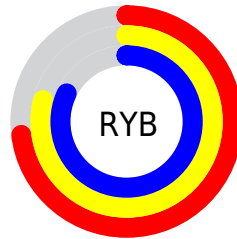
The RGB color **187, 208, 196** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 187, 199**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **243, 255, 253**, and **134, 154, 142** is the 20% darker color. If you saturate the color by 10%, you get **166, 208, 184**, and if you desaturate by 10%, it is **208, 208, 208**.

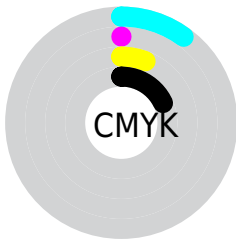
Distribution



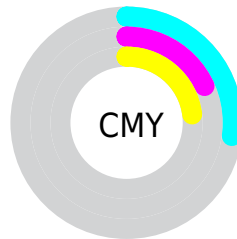
- Red (73%)
- Green (82%)
- Blue (77%)



- Red (73%)
- Yellow (79%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 208, 196 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 187, 208, 196 by changing the saturation by 10% instead.


 187, 208, 196

255, 255, 255

 243, 255, 253


 187, 208, 196

 160, 180, 169


 134, 154, 142

 108, 128, 117

 84, 103, 92

 61, 79, 69

 39, 56, 46

 18, 34, 26

 0, 11, 0

 0, 0, 0

 187, 208, 196

 187, 208, 196

 166, 208, 184

 208, 208, 208

 145, 208, 172

 229, 208, 220

 125, 208, 160

 249, 208, 232

 104, 208, 148

 255, 208, 244

 83, 208, 137

 255, 208, 255

 62, 208, 125

 41, 208, 113

 21, 208, 101

 0, 208, 89

Harmonies

Analogous

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



197, 206, 188



187, 208, 196



181, 209, 206

Triad

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



187, 208, 196



197, 203, 221



223, 198, 191

Complementary

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



187, 208, 196



208, 187, 199

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.



223, 197, 200



187, 208, 196



208, 200, 217

Square

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



187, 208, 196



186, 206, 220



218, 197, 210



217, 200, 186

Rectangle

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



187, 208, 196



180, 208, 212



218, 197, 210



223, 197, 194

Sweetspot

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



187, 208, 196



247, 255, 251



199, 208, 187



122, 128, 125



0, 0, 0



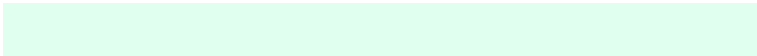
128, 128, 128

Same Dimension

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



187, 208, 196



224, 255, 238



187, 208, 206



94, 105, 99



0, 168, 72



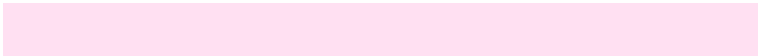
0, 41, 17

Inverse Universe

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



208, 187, 199



255, 224, 242



208, 187, 189



105, 94, 100



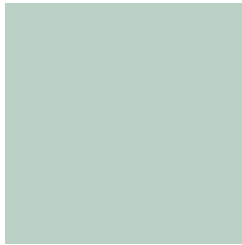
168, 0, 96



41, 0, 23

Previews

White Background



This preview shows how the RGB color 187, 208, 196 looks on a white background.

Color Contrast Check

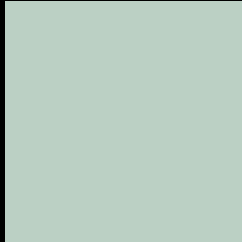
Large Text (above 18pt) WCAG AA × Fail

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 187, 208, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

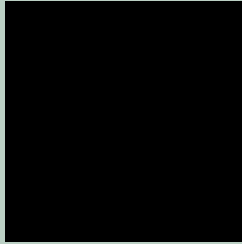
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

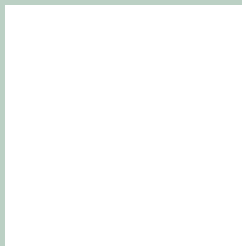
Any Text WCAG AAA ✓ Pass

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

RGB 187, 208, 196 Background



This preview shows how black text looks on a background with the RGB color 187, 208, 196.

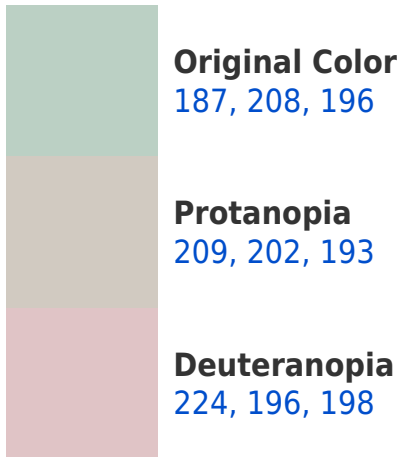


This preview shows how white text looks on a background with the RGB color 187, 208, 196.

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
191, 204, 221

Trichromacy



Original Color

187, 208, 196

Protanomaly

201, 204, 194

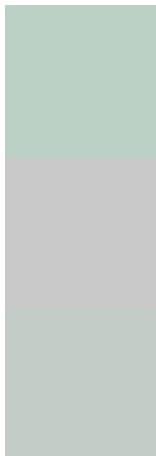
Deuteranomaly

211, 200, 197

Tritanomaly

190, 205, 212

Monochromacy



Original Color

187, 208, 196

Achromatopsia

200, 200, 200

Achromatomaly

195, 203, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 208, 196 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(187, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(187, 208, 196)  
}
```

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(187, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 208, 196) }
```

Border

The CSS property to change the border of an element to RGB 187, 208, 196 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(187, 208, 196) }
```

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

```
.border{ border-color:rgb(187, 208, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 208, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(187, 208,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 187, 208, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 208, 196) }
```

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

```
.background{ background-color: rgb(187,  
208, 196) }
```

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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