

Converting Colors

`RYB(184, 186, 186)`

Have a look what the booklet for
RYB(184, 186, 186) contains.

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Color

R_YB(184, 186, 186)

Conversions

Conversions Part 1

Format	Color
Hex	B8BAB8
RGB	184, 186, 184
RGB Percent	72%, 73%, 72%
CMY	0.2784, 0.2706, 0.2784
CMYK	0.01, 0.00, 0.01, 0.27
HSL	120°, 1%, 73%
HSV	120°, 1%, 73%
XYZ	45.9778, 48.7688, 52.3374
YIQ	185.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

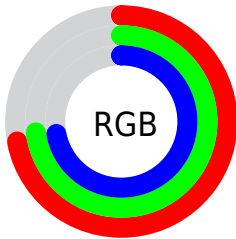
Format	Color
R _Y B	184, 186, 186
Decimal	12106424
CIE Lab	75.31, -1.07, 0.76
CIE LCh	75, 1.308, 144.570
Yxy	48.7688, 0.3126, 0.3316
Android (android.graphics.Color)	4290296504 (0xFFB8BAB8)
YUV	185.1740, -0.5788, -1.0296
Hunter-Lab	69.8347, -4.6898, 4.4495

Details

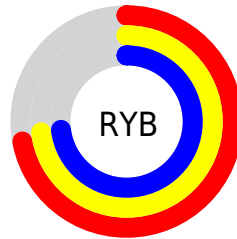
The RYB color **184, 186, 186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **186, 184, 186**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **240, 242, 242**, and **131, 133, 133** is the 20% darker color. If you saturate the color by 10%, you get **165, 186, 186**, and if you desaturate by 10%, it is **203, 186, 203**.

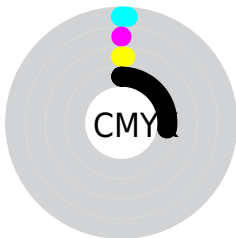
Distribution



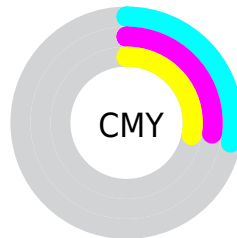
- Red (72%)
- Green (73%)
- Blue (72%)



- Red (72%)
- Yellow (73%)
- Blue (73%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)




- Cyan (28%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RYB color 184, 186, 186 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 RYB color 184, 186, 186 by changing the saturation by 10% instead.


 184, 186, 186

255, 255, 255

 240, 242, 242

 184, 186, 186

 157, 159, 159

 131, 133, 133

 106, 108, 108


 82, 84, 84


 59, 60, 60

 37, 39, 39

 16, 18, 18

 0, 0, 0


 184, 186, 186


 184, 186, 186


 165, 186, 186


 203, 186, 203

 147, 186, 186


 221, 186, 221


 128, 186, 186


 240, 186, 240


 110, 186, 186


 255, 186, 255

 91, 186, 186

 72, 186, 186

 54, 186, 186

 35, 186, 186

 17, 186, 186

Harmonies

Analogous

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



183, 186, 184



184, 186, 186



183, 185, 186

Triad

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



184, 186, 186



184, 185, 188



188, 185, 184

Complementary

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



184, 186, 186



186, 184, 186

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.



188, 185, 186



184, 186, 186



185, 185, 188

Square

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



184, 186, 186



183, 185, 187



187, 185, 187



188, 185, 184

Rectangle

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



184, 186, 186



183, 185, 186



187, 185, 187



188, 185, 185

Sweetspot

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



184, 186, 186



242, 242, 242



184, 186, 184



122, 122, 122



250, 250, 250

Same Dimension

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



184, 186, 186



240, 242, 242



184, 185, 186



91, 92, 92



0, 156, 156



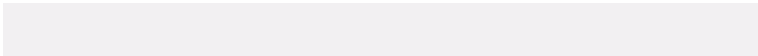
0, 28, 28

Inverse Universe

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



186, 184, 186



242, 240, 242



186, 184, 185



92, 91, 92



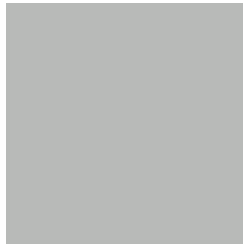
156, 0, 156



28, 0, 28

Previews

White Background



This preview shows how the RYB color 184, 186, 186 looks on a white background.

Color Contrast Check

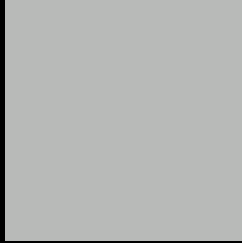
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 184, 186, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

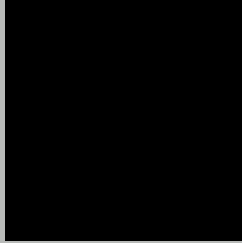
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

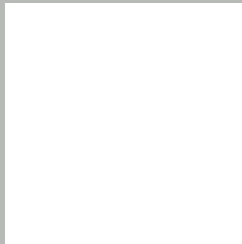
Any Text WCAG AAA ✓ Pass

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

RYB 184, 186, 186 Background



This preview shows how black text looks on a background with the RYB color 184, 186, 186.




This preview shows how white text looks on a background with the RYB color 184, 186, 186.

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](#).

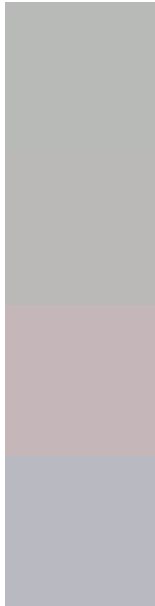
Dichromacy





Tritanopia
186, 184, 198

Trichromacy



Original Color

184, 186, 186

Protanomaly

187, 187, 183

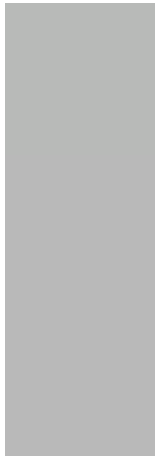
Deuteranomaly

196, 182, 185

Tritanomaly

185, 185, 193

Monochromacy



Original Color

184, 186, 186

Achromatopsia

185, 185, 185

Achromatomaly

185, 185, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 186, 186 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(184, 186, 184) looks like.

```
.text, #text, p{  
    color:rgb(184, 186, 184)  
}
```

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(184, 186, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 186, 184) }
```

Border

The CSS property to change the border of an element to RYB 184, 186, 186 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(184, 186, 184) }
```

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

```
.border{ border-color:rgb(184, 186, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 186, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 186, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 186, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 186,  
184) }
```

Background

The CSS property to change the background color of an element to RYB 184, 186, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 186, 184) }
```

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

```
.background{ background-color: rgb(184,  
186, 184) }
```

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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