

Converting Colors

RGB(177, 187, 188)

Have a look what the booklet for
RGB(177, 187, 188) contains.

RGB(177, 187, 188)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(177, 187, 188)

Conversions

Conversions Part 1

Format	Color
Hex	B1BBBC
RGB	177, 187, 188
RGB Percent	69%, 73%, 74%
CMY	0.3059, 0.2667, 0.2627
CMYK	0.06, 0.01, 0.00, 0.26
HSL	185°, 8%, 72%
HSV	185°, 6%, 74%
XYZ	44.9789, 48.5186, 54.5713
YIQ	184.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

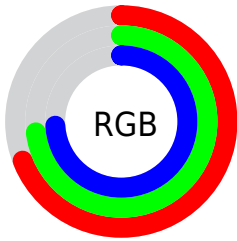
Format	Color
RYB	177, 182, 188
Decimal	11647932
CIELab	75.15, -3.25, -1.71
CIELCh	75, 3.676, 207.711
Yxy	48.5186, 0.3038, 0.3277
Android (android.graphics.Color)	4289838012 (0xFFB1BBBC)
YUV	184.1240, 1.9109, -6.2477
Hunter-Lab	69.6553, -6.6330, 2.3080

Details

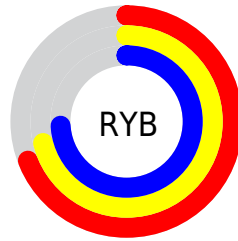
The RGB color **177, 187, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **188, 178, 177**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **233, 243, 244**, and **124, 134, 135** is the 20% darker color. If you saturate the color by 10%, you get **158, 185, 188**, and if you desaturate by 10%, it is **196, 189, 188**.

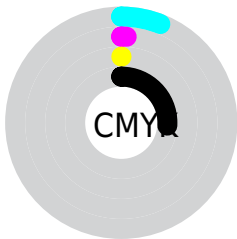
Distribution



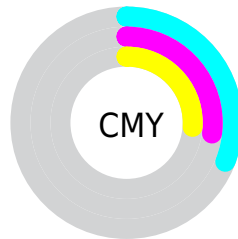
- Red (69%)
- Green (73%)
- Blue (74%)



- Red (69%)
- Yellow (71%)
- Blue (74%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 187, 188 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 177, 187, 188 by changing the saturation by 10% instead.

■ 177, 187, 188

255, 255, 255

■ 233, 243, 244

■ 177, 187, 188

■ 150, 160, 161

■ 124, 134, 135

■ 99, 109, 110

■ 76, 84, 85

■ 53, 61, 62

■ 32, 39, 40

■ 8, 19, 20

■ 0, 0, 0

■ 177, 187, 188

■ 177, 187, 188

■ 158, 185, 188

■ 196, 189, 188

■ 139, 184, 188

■ 215, 190, 188

■ 121, 182, 188

■ 233, 192, 188

■ 102, 180, 188

■ 252, 194, 188

■ 83, 178, 188

■ 255, 196, 188

■ 64, 177, 188

■ 255, 197, 188

■ 45, 175, 188

■ 255, 199, 188

■ 27, 173, 188

■ 255, 201, 188

■ 8, 172, 188

■ 255, 202, 188

Harmonies

Analogous

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



178, 187, 185



177, 187, 188



178, 186, 191

Triad

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



177, 187, 188



189, 183, 189



188, 185, 178

Complementary

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



177, 187, 188



188, 178, 177

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.



191, 184, 179



177, 187, 188



192, 183, 185

Square

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



177, 187, 188



185, 184, 191



193, 183, 182



184, 186, 179

Rectangle

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



177, 187, 188



180, 186, 192



193, 183, 182



189, 184, 178

Sweetspot

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



177, 187, 188



240, 244, 245



177, 188, 178



120, 122, 122



250, 250, 250



122, 122, 122

Same Dimension

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



177, 187, 188



228, 243, 245



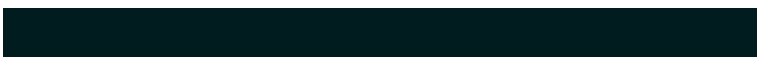
177, 182, 188



87, 94, 94



0, 144, 158



0, 28, 31

Inverse Universe

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



188, 177, 187



245, 228, 243



188, 183, 177



94, 87, 94



158, 0, 144



31, 0, 28

Previews

White Background



This preview shows how the RGB color 177, 187, 188 looks on a white background.

Color Contrast Check

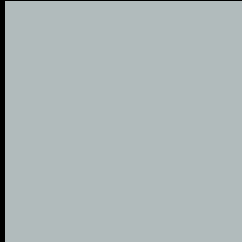
Large Text (above 18pt) WCAG AA × Fail

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 177, 187, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

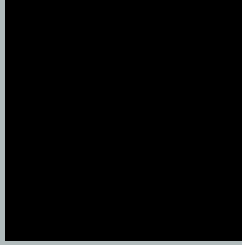
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

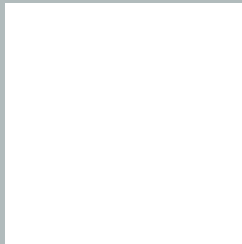
Any Text WCAG AAA ✓ Pass

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

RGB 177, 187, 188 Background



This preview shows how black text looks on a background with the RGB color 177, 187, 188.

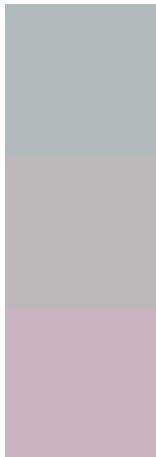


This preview shows how white text looks on a background with the RGB color 177, 187, 188.

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](#).

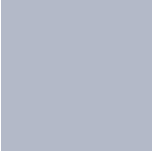
Dichromacy



Original Color
177, 187, 188

Protanopia
188, 184, 186

Deuteranopia
201, 179, 190



Tritanopia
179, 185, 200

Trichromacy



Original Color

177, 187, 188

Protanomaly

184, 185, 187

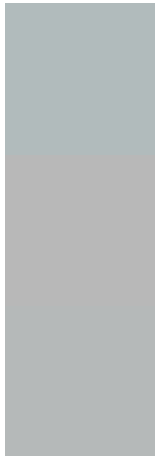
Deuteranomaly

192, 182, 189

Tritanomaly

178, 186, 196

Monochromacy



Original Color

177, 187, 188

Achromatopsia

184, 184, 184

Achromatomaly

181, 185, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 187, 188 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(177, 187, 188) looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 188)  
}
```

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(177, 187, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 188) }
```

Border

The CSS property to change the border of an element to RGB 177, 187, 188 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(177, 187, 188) }
```

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

```
.border{ border-color:rgb(177, 187, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 187, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 188);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 177, 187, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 188) }
```

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

```
.background{ background-color: rgb(177,  
187, 188) }
```

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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