

Converting Colors

RGB(170, 179, 187)

Have a look what the booklet for
RGB(170, 179, 187) contains.

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Color

RGB(170, 179, 187)

Conversions

Conversions Part 1

Format	Color
Hex	AAB3BB
RGB	170, 179, 187
RGB Percent	67%, 70%, 73%
CMY	0.3333, 0.2980, 0.2667
CMYK	0.09, 0.04, 0.00, 0.27
HSL	208°, 11%, 70%
HSV	208°, 9%, 73%
XYZ	41.6673, 44.3741, 53.3827
YIQ	177.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

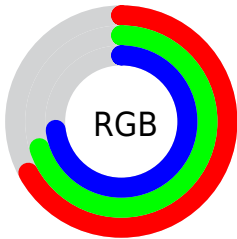
Format	Color
RYB	170, 176, 187
Decimal	11187131
CIELab	72.48, -1.54, -5.16
CIELCh	72, 5.381, 253.368
Yxy	44.3741, 0.2989, 0.3183
Android (android.graphics.Color)	4289377211 (0xFFAAB3BB)
YUV	177.2210, 4.8210, -6.3328
Hunter-Lab	66.6139, -4.9217, -0.8838

Details

The RGB color **170, 179, 187** is a light color, and the websafe version is hex **999999**. A complement of this color would be **187, 178, 170**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **225, 235, 243**, and **118, 126, 134** is the 20% darker color. If you saturate the color by 10%, you get **151, 170, 187**, and if you desaturate by 10%, it is **189, 188, 187**.

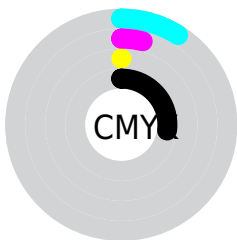
Distribution



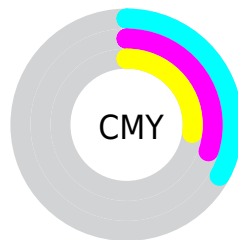
- Red (67%)
- Green (70%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 179, 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 170, 179, 187 by changing the saturation by 10% instead.

■ 170, 179, 187

255, 255, 255

■ 225, 235, 243

254, 255, 255

■ 170, 179, 187

■ 143, 152, 160

■ 118, 126, 134

■ 93, 101, 109

■ 69, 77, 84

■ 47, 55, 61

■ 26, 33, 39

■ 0, 11, 19

■ 0, 0, 0

■ 170, 179, 187

■ 170, 179, 187

■ 151, 170, 187

■ 189, 188, 187

■ 133, 161, 187

■ 207, 197, 187

■ 114, 153, 187

■ 226, 205, 187

■ 95, 144, 187

■ 245, 214, 187

■ 76, 135, 187

■ 255, 223, 187

■ 58, 126, 187

■ 255, 232, 187

■ 39, 117, 187

■ 255, 241, 187

■ 20, 109, 187

■ 255, 249, 187

■ 2, 100, 187

■ 255, 255, 187

Harmonies

Analogous

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



167, 180, 184



170, 179, 187



176, 177, 187

Triad

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



170, 179, 187



189, 175, 176



174, 180, 171

Complementary

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



170, 179, 187



187, 178, 170

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.



180, 178, 168



170, 179, 187



188, 175, 171

Square

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



170, 179, 187



186, 175, 181



185, 176, 168



169, 181, 175

Rectangle

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



170, 179, 187



180, 176, 186



185, 176, 168



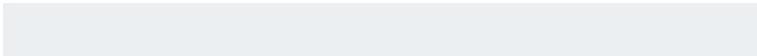
176, 179, 169

Sweetspot

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



170, 179, 187



235, 239, 242



170, 187, 178



118, 120, 122



250, 250, 250



122, 122, 122

Same Dimension

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



170, 179, 187



216, 230, 242



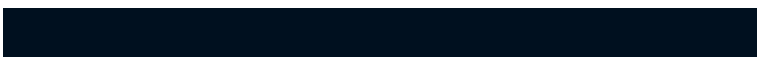
170, 171, 187



85, 90, 94



0, 84, 158



0, 16, 31

Inverse Universe

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



187, 170, 179



242, 216, 230



187, 186, 170



94, 85, 90



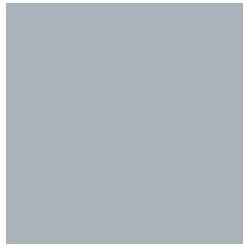
158, 0, 84



31, 0, 16

Previews

White Background



This preview shows how the RGB color 170, 179, 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 170, 179, 187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

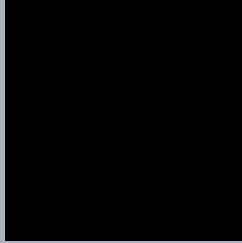
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

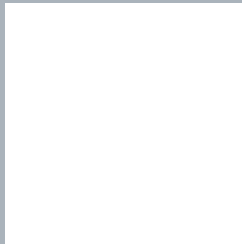
Any Text WCAG AAA ✓ Pass

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

RGB 170, 179, 187 Background



This preview shows how black text looks on a background with the RGB color 170, 179, 187.



This preview shows how white text looks on a background with the RGB color 170, 179, 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
170, 179, 187

Protanopia
178, 177, 186

Deuteranopia
190, 172, 188



Tritanopia
171, 178, 192

Trichromacy



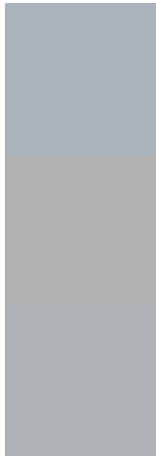
Original Color
170, 179, 187

Protanomaly
175, 178, 186

Deuteranomaly
183, 175, 188

Tritanomaly
171, 178, 190

Monochromacy



Original Color
170, 179, 187

Achromatopsia
177, 177, 177

Achromatomaly
174, 178, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 179, 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(170, 179, 187) looks like.

```
.text, #text, p{  
    color:rgb(170, 179, 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(170, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 179, 187) }
```

Border

The CSS property to change the border of an element to RGB 170, 179, 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(170, 179, 187) }
```

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

```
.border{ border-color:rgb(170, 179, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(170, 179,  
187) }
```

Background

The CSS property to change the background color of an element to RGB 170, 179, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 179, 187) }
```

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

```
.background{ background-color: rgb(170,  
179, 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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