

Converting Colors

RGB(154, 178, 188)

Have a look what the booklet for
RGB(154, 178, 188) contains.

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Color

RGB(154, 178, 188)

Conversions

Conversions Part 1

Format	Color
Hex	9AB2BC
RGB	154, 178, 188
RGB Percent	60%, 70%, 74%
CMY	0.3961, 0.3020, 0.2627
CMYK	0.18, 0.05, 0.00, 0.26
HSL	198°, 20%, 67%
HSV	198°, 18%, 74%
XYZ	38.3239, 42.3417, 53.7298
YIQ	171.9640, -17.5140, -1.9780

Conversions

Conversions Part 2

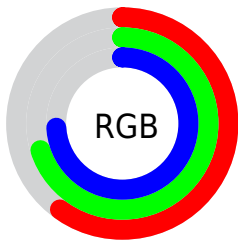
Format	Color
RYB	154, 168, 188
Decimal	10138300
CIELab	71.11, -6.07, -7.86
CIELCh	71, 9.933, 232.332
Yxy	42.3417, 0.2852, 0.3151
Android (android.graphics.Color)	4288328380 (0xFF9AB2BC)
YUV	171.9640, 7.9057, -15.7544
Hunter-Lab	65.0705, -8.7439, -3.4075

Details

The RGB color **154, 178, 188** is a light color, and the websafe version is hex **999999**. A complement of this color would be **188, 164, 154**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **209, 234, 244**, and **102, 125, 135** is the 20% darker color. If you saturate the color by 10%, you get **135, 172, 188**, and if you desaturate by 10%, it is **173, 184, 188**.

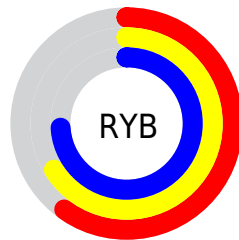
Distribution



Red (60%)

Green (70%)

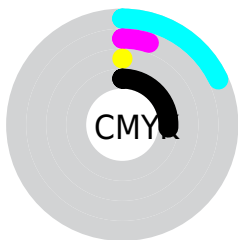
Blue (74%)



Red (60%)

Yellow (66%)

Blue (74%)

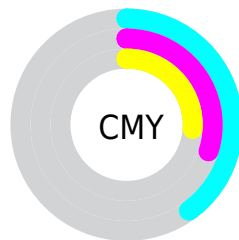


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (26%)



Cyan (40%)


Magenta (30%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 178, 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 154, 178, 188 by changing the saturation by 10% instead.

 154, 178, 188


255, 255, 255


 209, 234, 244

 237, 255, 255

 154, 178, 188

 128, 151, 161

 102, 125, 135

 78, 100, 110


 54, 77, 85


 32, 54, 62

 9, 33, 40

 0, 8, 20

 0, 0, 0

 154, 178, 188

 154, 178, 188

■ 135, 172, 188

■ 173, 184, 188

■ 116, 167, 188

■ 192, 189, 188

■ 98, 161, 188

■ 210, 195, 188

■ 79, 156, 188

■ 229, 200, 188

■ 60, 150, 188

■ 248, 206, 188

■ 41, 145, 188

■ 255, 211, 188

■ 22, 139, 188

■ 255, 217, 188

■ 4, 134, 188

■ 255, 222, 188

■ 0, 133, 188

■ 255, 228, 188

Harmonies

Analogous

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



152, 179, 181



154, 178, 188



162, 176, 192

Triad

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



154, 178, 188



191, 168, 177



174, 176, 157

Complementary

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



154, 178, 188



188, 164, 154

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.



184, 173, 156



154, 178, 188



194, 168, 168

Square

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



154, 178, 188



184, 170, 185



191, 170, 160



164, 178, 163

Rectangle

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



154, 178, 188



169, 174, 192



191, 170, 160



178, 175, 156

Sweetspot

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



154, 178, 188



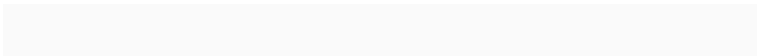
233, 241, 245



154, 188, 164



115, 120, 122



250, 250, 250



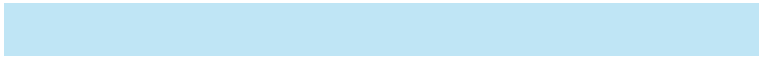
122, 122, 122

Same Dimension

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



154, 178, 188



191, 229, 245



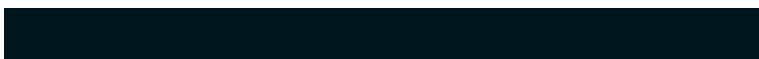
154, 161, 188



85, 92, 94



0, 112, 158



0, 22, 31

Inverse Universe

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



188, 154, 178



245, 191, 229



188, 181, 154



94, 85, 92



158, 0, 112



31, 0, 22

Previews

White Background



This preview shows how the RGB color 154, 178, 188 looks on a white background.

Color Contrast Check

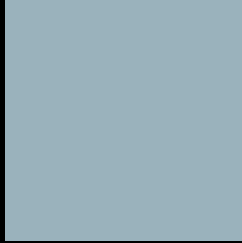
Large Text (above 18pt) WCAG AA × Fail

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 154, 178, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

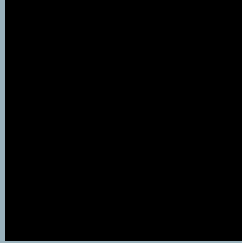
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

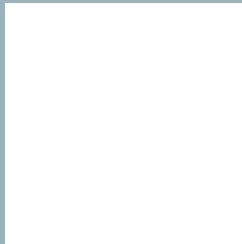
Any Text WCAG AAA ✓ Pass

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

RGB 154, 178, 188 Background



This preview shows how black text looks on a background with the RGB color 154, 178, 188.



This preview shows how white text looks on a background with the RGB color 154, 178, 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
154, 178, 188

Protanopia
174, 173, 185

Deuteranopia
183, 169, 190



Tritanopia
155, 177, 192

Trichromacy



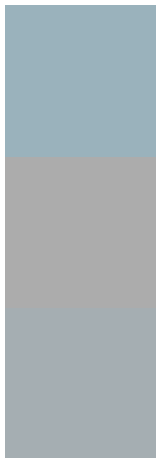
Original Color
154, 178, 188

Protanomaly
167, 175, 186

Deuteranomaly
172, 172, 189

Tritanomaly
155, 177, 191

Monochromacy



Original Color
154, 178, 188

Achromatopsia
172, 172, 172

Achromatomaly
165, 174, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 178, 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(154, 178, 188)` looks like.

```
.text, #text, p{  
    color:rgb(154, 178, 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(154, 178, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 178, 188) }
```

Border

The CSS property to change the border of an element to RGB 154, 178, 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(154, 178, 188) }
```

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

```
.border{ border-color:rgb(154, 178, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 178, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 178, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 178, 188);  
box-shadow:4px 4px 4px 4px rgb(154, 178,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 154, 178, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 178, 188) }
```

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

```
.background{ background-color: rgb(154,  
178, 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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