

Converting Colors

RGB(144, 181, 190)

Have a look what the booklet for
RGB(144, 181, 190) contains.

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Color

RGB(144, 181, 190)

Conversions

Conversions Part 1

Format	Color
Hex	90B5BE
RGB	144, 181, 190
RGB Percent	56%, 71%, 75%
CMY	0.4353, 0.2902, 0.2549
CMYK	0.24, 0.05, 0.00, 0.25
HSL	192°, 26%, 65%
HSV	192°, 24%, 75%
XYZ	37.3197, 42.6947, 54.9891
YIQ	170.9630, -24.9410, -5.0450

Conversions

Conversions Part 2

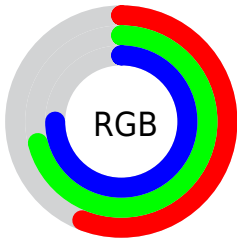
Format	Color
RYB	144, 165, 190
Decimal	9483710
CIELab	71.35, -10.37, -8.67
CIElCh	71, 13.515, 219.915
Yxy	42.6947, 0.2764, 0.3162
Android (android.graphics.Color)	4287673790 (0xFF90B5BE)
YUV	170.9630, 9.3852, -23.6466
Hunter-Lab	65.3412, -12.3966, -4.1578

Details

The RGB color **144, 181, 190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **190, 153, 144**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **199, 237, 246**, and **92, 128, 137** is the 20% darker color. If you saturate the color by 10%, you get **125, 177, 190**, and if you desaturate by 10%, it is **163, 185, 190**.

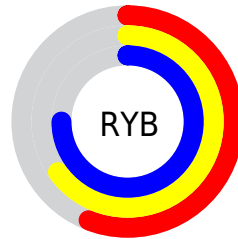
Distribution



Red (56%)

Green (71%)

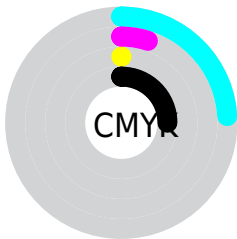
Blue (75%)



Red (56%)

Yellow (65%)

Blue (75%)

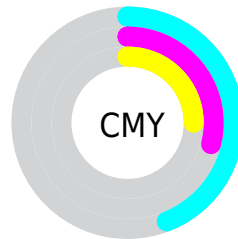


Cyan (24%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (44%)


Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 181, 190 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 144, 181, 190 by changing the saturation by 10% instead.


 144, 181, 190


255, 255, 255

 199, 237, 246


 227, 255, 255

 144, 181, 190

 118, 154, 163


 92, 128, 137

 68, 103, 111


 43, 79, 87


 19, 56, 64

 0, 35, 42

 0, 10, 22

 0, 0, 0

 144, 181, 190

 144, 181, 190

■ 125, 177, 190

■ 163, 185, 190

■ 106, 174, 190

■ 182, 188, 190

■ 87, 170, 190

■ 201, 192, 190

■ 68, 166, 190

■ 220, 196, 190

■ 49, 162, 190

■ 239, 200, 190

■ 30, 159, 190

■ 255, 203, 190

■ 11, 155, 190

■ 255, 207, 190

■ 0, 153, 190

■ 255, 211, 190

■ 255, 214, 190

Harmonies

Analogous

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



145, 182, 178



144, 181, 190



152, 178, 197

Triad

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



144, 181, 190



194, 167, 183



180, 175, 151

Complementary

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



144, 181, 190



190, 153, 144

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.



192, 171, 152



144, 181, 190



201, 166, 171

Square

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



144, 181, 190



182, 170, 194



200, 168, 159



166, 179, 156

Rectangle

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



144, 181, 190



161, 176, 199



200, 168, 159



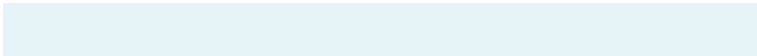
185, 174, 150

Sweetspot

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



144, 181, 190



230, 244, 247



144, 190, 152



115, 123, 125



252, 252, 252



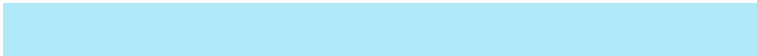
125, 125, 125

Same Dimension

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



144, 181, 190



176, 233, 247



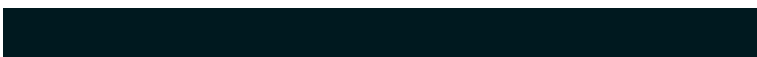
144, 159, 190



85, 93, 94



0, 127, 158



0, 25, 31

Inverse Universe

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



190, 144, 181



247, 176, 233



190, 175, 144



94, 85, 93



158, 0, 127



31, 0, 25

Previews

White Background



This preview shows how the RGB color 144, 181, 190 looks on a white background.

Color Contrast Check

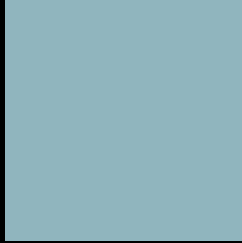
Large Text (above 18pt) WCAG AA × Fail

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 144, 181, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

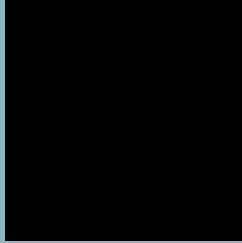
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

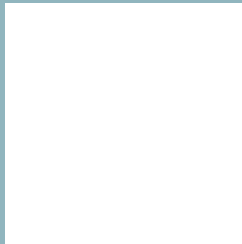
Any Text WCAG AAA ✓ Pass

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

RGB 144, 181, 190 Background



This preview shows how black text looks on a background with the RGB color 144, 181, 190.

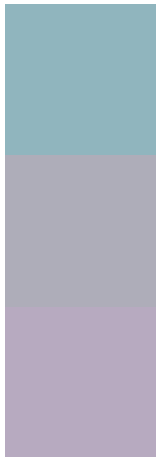


This preview shows how white text looks on a background with the RGB color 144, 181, 190.

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](#).

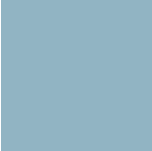
Dichromacy



Original Color
144, 181, 190

Protanopia
174, 173, 185

Deuteranopia
183, 170, 192



Tritanopia
145, 180, 195

Trichromacy



Original Color

144, 181, 190

Protanomaly

163, 176, 187

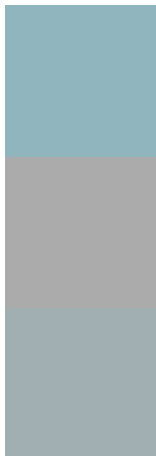
Deuteranomaly

169, 174, 191

Tritanomaly

145, 180, 193

Monochromacy



Original Color

144, 181, 190

Achromatopsia

171, 171, 171

Achromatomaly

161, 175, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 181, 190 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(144, 181, 190)` looks like.

```
.text, #text, p{  
    color:rgb(144, 181, 190)  
}
```

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(144, 181, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 181, 190) }
```

Border

The CSS property to change the border of an element to RGB 144, 181, 190 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(144, 181, 190) }
```

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

```
.border{ border-color:rgb(144, 181, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 181, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 181, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 181, 190);  
box-shadow:4px 4px 4px 4px rgb(144, 181,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 144, 181, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 181, 190) }
```

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

```
.background{ background-color: rgb(144,  
181, 190) }
```

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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