

Converting Colors

RGB(142, 173, 177)

Have a look what the booklet for
RGB(142, 173, 177) contains.

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Color

RGB(142, 173, 177)

Conversions

Conversions Part 1

Format	Color
Hex	8EADB1
RGB	142, 173, 177
RGB Percent	56%, 68%, 69%
CMY	0.4431, 0.3216, 0.3059
CMYK	0.20, 0.02, 0.00, 0.31
HSL	187°, 18%, 63%
HSV	187°, 20%, 69%
XYZ	34.0347, 38.8122, 47.2927
YIQ	164.1870, -19.7600, -5.3280

Conversions

Conversions Part 2

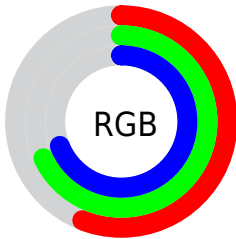
Format	Color
RYB	142, 158, 177
Decimal	9350577
CIELab	68.62, -9.66, -5.58
CIElCh	69, 11.156, 209.984
Yxy	38.8122, 0.2833, 0.3231
Android (android.graphics.Color)	4287540657 (0xFF8EADB1)
YUV	164.1870, 6.3168, -19.4580
Hunter-Lab	62.2995, -11.5081, -1.3985

Details

The RGB color **142, 173, 177** is a light color, and the websafe version is hex **669999**. A complement of this color would be **177, 146, 142**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **196, 228, 233**, and **91, 121, 124** is the 20% darker color. If you saturate the color by 10%, you get **124, 171, 177**, and if you desaturate by 10%, it is **160, 175, 177**.

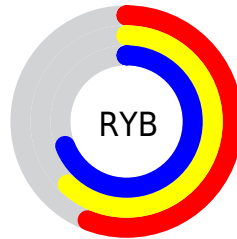
Distribution



Red (56%)

Green (68%)

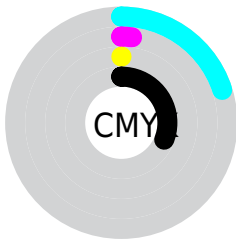
Blue (69%)



Red (56%)

Yellow (62%)

Blue (69%)

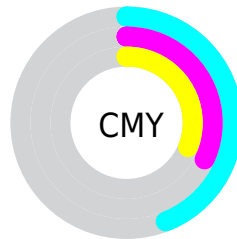


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (44%)


Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 173, 177 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 142, 173, 177 by changing the saturation by 10% instead.

 142, 173, 177

255, 255, 255


 196, 228, 233

 224, 255, 255

253, 255, 255


 142, 173, 177

 116, 146, 150

 91, 121, 124

 67, 96, 100

 43, 72, 76

 21, 50, 53

 0, 29, 32

 0, 0, 8

 0, 0, 0

 142, 173, 177

 142, 173, 177

■ 124, 171, 177

■ 160, 175, 177

■ 107, 169, 177

■ 177, 177, 177

■ 89, 167, 177

■ 195, 179, 177

■ 71, 165, 177

■ 213, 181, 177

■ 54, 163, 177

■ 230, 183, 177

■ 36, 161, 177

■ 248, 185, 177

■ 18, 159, 177

■ 255, 187, 177

■ 0, 157, 177

■ 255, 189, 177

■ 0, 157, 177

■ 255, 191, 177

Harmonies

Analogous

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



145, 173, 167



142, 173, 177



146, 171, 184

Triad

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



142, 173, 177



181, 162, 178



176, 167, 147

Complementary

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



142, 173, 177



177, 146, 142

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.



185, 163, 150



142, 173, 177



188, 161, 168

Square

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



142, 173, 177



169, 165, 185



189, 161, 158



164, 170, 150

Rectangle

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



142, 173, 177



153, 169, 187



189, 161, 158



179, 165, 148

Sweetspot

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



142, 173, 177



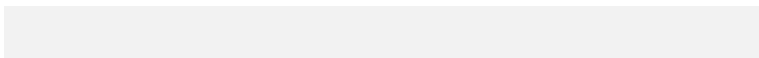
216, 228, 230



142, 177, 146



107, 114, 115



242, 242, 242



115, 115, 115

Same Dimension

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



142, 173, 177



174, 223, 230



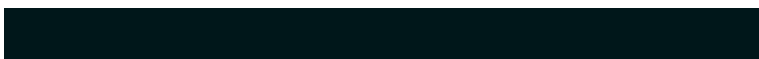
142, 156, 177



80, 88, 89



0, 136, 153



0, 23, 26

Inverse Universe

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



177, 142, 173



230, 174, 223



177, 163, 142



89, 80, 88



153, 0, 136



26, 0, 23

Previews

White Background



This preview shows how the RGB color 142, 173, 177 looks on a white background.

Color Contrast Check

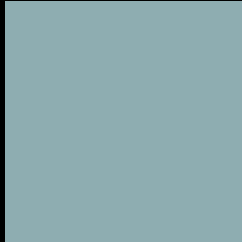
Large Text (above 18pt) WCAG AA × Fail

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 142, 173, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

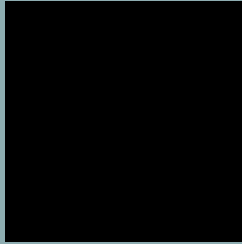
Any Text WCAG AA ✓ Pass

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 142, 173, 177 Background



This preview shows how black text looks on a background with the RGB color 142, 173, 177.



This preview shows how white text looks on a background with the RGB color 142, 173, 177.

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
142, 173, 177

Protanopia
168, 166, 173

Deuteranopia
178, 162, 179



Tritanopia
144, 172, 185

Trichromacy



Original Color

142, 173, 177

Protanomaly

159, 169, 174

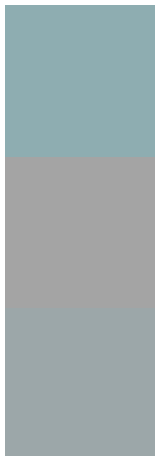
Deuteranomaly

165, 166, 178

Tritanomaly

143, 172, 182

Monochromacy



Original Color

142, 173, 177

Achromatopsia

164, 164, 164

Achromatomaly

156, 167, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 173, 177 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(142, 173, 177) looks like.

```
.text, #text, p{  
    color:rgb(142, 173, 177)  
}
```

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(142, 173, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 173, 177) }
```

Border

The CSS property to change the border of an element to RGB 142, 173, 177 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(142, 173, 177) }
```

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

```
.border{ border-color:rgb(142, 173, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 173, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(142, 173,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 142, 173, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 173, 177) }
```

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

```
.background{ background-color: rgb(142,  
173, 177) }
```

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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