

Converting Colors

RGB(146, 162, 176)

Have a look what the booklet for
RGB(146, 162, 176) contains.

RGB(146, 162, 176)	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(146, 162, 176)

Conversions

Conversions Part 1

Format	Color
Hex	92A2B0
RGB	146, 162, 176
RGB Percent	57%, 64%, 69%
CMY	0.4275, 0.3647, 0.3098
CMYK	0.17, 0.08, 0.00, 0.31
HSL	208°, 16%, 63%
HSV	208°, 17%, 69%
XYZ	32.6109, 35.0862, 46.1278
YIQ	158.8120, -14.0300, 0.9620

Conversions

Conversions Part 2

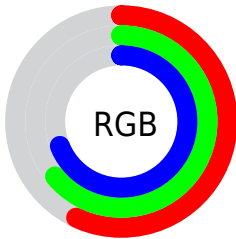
Format	Color
RYB	146, 156, 176
Decimal	9609904
CIELab	65.82, -2.62, -9.15
CIELCh	66, 9.516, 254.022
Yxy	35.0862, 0.2865, 0.3082
Android (android.graphics.Color)	4287799984 (0xFF92A2B0)
YUV	158.8120, 8.4737, -11.2361
Hunter-Lab	59.2336, -5.3864, -4.7082

Details

The RGB color **146, 162, 176** is a light color, and the websafe version is hex **999999**. A complement of this color would be **176, 160, 146**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **200, 217, 232**, and **95, 110, 124** is the 20% darker color. If you saturate the color by 10%, you get **128, 154, 176**, and if you desaturate by 10%, it is **164, 170, 176**.

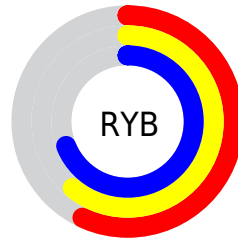
Distribution



Red (57%)

Green (64%)

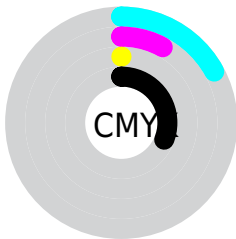
Blue (69%)



Red (57%)

Yellow (61%)

Blue (69%)

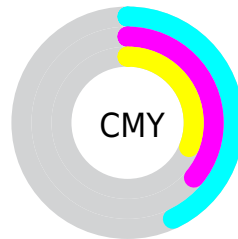


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 162, 176 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 146, 162, 176 by changing the saturation by 10% instead.

■ 146, 162, 176

255, 255, 255

■ 200, 217, 232

■ 228, 245, 255

■ 146, 162, 176

■ 120, 136, 149

■ 95, 110, 124

■ 71, 86, 99

■ 48, 63, 75

■ 26, 41, 52

■ 3, 21, 31

■ 0, 0, 5

■ 0, 0, 0

■ 146, 162, 176

■ 146, 162, 176

■ 128, 154, 176

■ 164, 170, 176

■ 111, 146, 176

■ 181, 178, 176

■ 93, 137, 176

■ 199, 187, 176

■ 76, 129, 176

■ 216, 195, 176

■ 58, 121, 176

■ 234, 203, 176

■ 40, 113, 176

■ 252, 211, 176

■ 23, 105, 176

■ 255, 219, 176

■ 5, 96, 176

■ 255, 228, 176

■ 0, 94, 176

■ 255, 236, 176

Harmonies

Analogous

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



140, 164, 171



146, 162, 176



156, 159, 176

Triad

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



146, 162, 176



178, 154, 156



153, 163, 147

Complementary

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



146, 162, 176



176, 160, 146

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.



163, 161, 143



146, 162, 176



177, 155, 148

Square

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



146, 162, 176



175, 155, 165



171, 158, 144



144, 165, 155

Rectangle

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



146, 162, 176



163, 157, 174



171, 158, 144



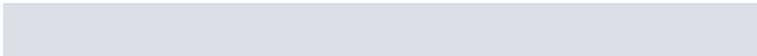
156, 162, 146

Sweetspot

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



146, 162, 176



218, 224, 230



146, 176, 160



108, 112, 115



242, 242, 242



115, 115, 115

Same Dimension

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



146, 162, 176



184, 208, 230



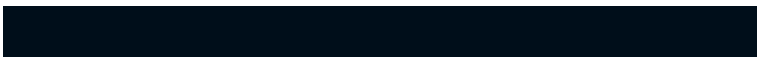
146, 147, 176



80, 85, 89



0, 82, 153



0, 14, 26

Inverse Universe

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



176, 146, 162



230, 184, 208



176, 175, 146



89, 80, 85



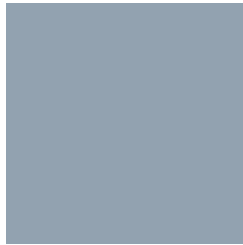
153, 0, 82



26, 0, 14

Previews

White Background



This preview shows how the RGB color 146, 162, 176 looks on a white background.

Color Contrast Check

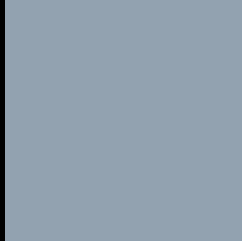
Large Text (above 18pt) WCAG AA × Fail

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 146, 162, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

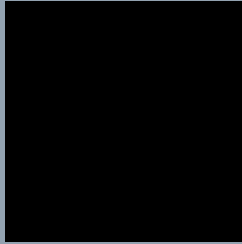
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

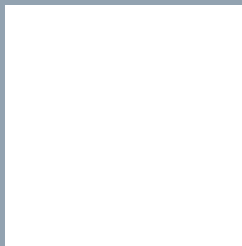
Any Text WCAG AAA ✓ Pass

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

RGB 146, 162, 176 Background



This preview shows how black text looks on a background with the RGB color 146, 162, 176.



This preview shows how white text looks on a background with the RGB color 146, 162, 176.

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](#).

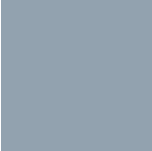
Dichromacy



Original Color
146, 162, 176

Protanopia
158, 159, 174

Deuteranopia
167, 155, 177



Tritanopia
146, 162, 175

Trichromacy



Original Color

146, 162, 176

Protanomaly

154, 160, 175

Deuteranomaly

159, 158, 177

Tritanomaly

146, 162, 175

Monochromacy



Original Color

146, 162, 176

Achromatopsia

159, 159, 159

Achromatomaly

154, 160, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 162, 176 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(146, 162, 176)` looks like.

```
.text, #text, p{  
    color:rgb(146, 162, 176)  
}
```

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(146, 162, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 162, 176) }
```

Border

The CSS property to change the border of an element to RGB 146, 162, 176 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(146, 162, 176) }
```

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

```
.border{ border-color:rgb(146, 162, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 162, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 162, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 162, 176);  
box-shadow:4px 4px 4px 4px rgb(146, 162,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 146, 162, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 162, 176) }
```

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

```
.background{ background-color: rgb(146,  
162, 176) }
```

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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