

Converting Colors

RGB(146, 162, 192)

Have a look what the booklet for
RGB(146, 162, 192) contains.

| | |
|--|----|
| RGB(146, 162, 192) | 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, 192)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 92A2C0 |
| RGB | 146, 162, 192 |
| RGB Percent | 57%, 64%, 75% |
| CMY | 0.4275, 0.3647, 0.2471 |
| CMYK | 0.24, 0.16, 0.00, 0.25 |
| HSL | 219°, 27%, 66% |
| HSV | 219°, 24%, 75% |
| XYZ | 34.2888, 35.7574, 54.9638 |
| YIQ | 160.6360, -19.1660, 5.9380 |

Conversions

Conversions Part 2

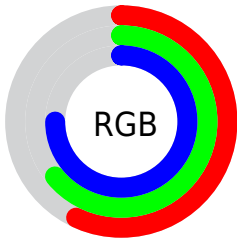
| Format | Color |
|-------------------------------------|--|
| RYB | 146, 158, 192 |
| Decimal | 9609920 |
| CIELab | 66.33, 1.05, -17.29 |
| CIElCh | 66, 17.323, 273.474 |
| Yxy | 35.7574, 0.2743, 0.2860 |
| Android (android.graphics.Color) | 4287800000 (0xFF92A2C0) |
| YUV | 160.6360, 15.4625, -12.8358 |
| Hunter-Lab | 59.7975, -2.2910, -12.6391 |

Details

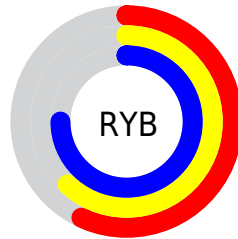
The RGB color **146, 162, 192** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **192, 176, 146**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **201, 217, 248**, and **95, 111, 138** is the 20% darker color. If you saturate the color by 10%, you get **127, 149, 192**, and if you desaturate by 10%, it is **165, 175, 192**.

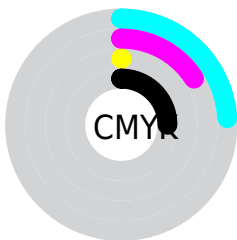
Distribution



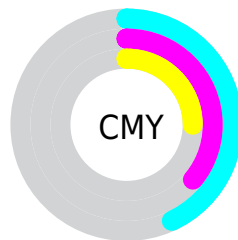
- Red (57%)
- Green (64%)
- Blue (75%)



- Red (57%)
- Yellow (62%)
- Blue (75%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 162, 192 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, 192 by changing the saturation by 10% instead.

 146, 162, 192


255, 255, 255

 201, 217, 248

 229, 245, 255

 146, 162, 192

 120, 136, 165


 95, 111, 138

 70, 86, 113

 46, 63, 88

 23, 41, 65


 0, 21, 43

 0, 1, 22


 0, 0, 0

 146, 162, 192


 146, 162, 192

 127, 149, 192


 165, 175, 192

 108, 137, 192

 184, 187, 192

 88, 124, 192


 204, 200, 192

 69, 112, 192

 223, 212, 192

 50, 99, 192

 242, 225, 192

 31, 87, 192

 255, 237, 192

 12, 74, 192

 255, 250, 192

 0, 67, 192

 255, 255, 192

Harmonies

Analogous

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



128, 167, 189



146, 162, 192



166, 157, 187

Triad

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



146, 162, 192



193, 152, 145



137, 169, 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, 192



192, 176, 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.



154, 166, 135



146, 162, 192



185, 156, 134

Square

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



146, 162, 192



193, 150, 160



172, 161, 130



124, 170, 163

Rectangle

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



146, 162, 192



178, 154, 180



172, 161, 130



142, 168, 142

Sweetspot

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



146, 162, 192



232, 238, 250



146, 192, 176



115, 118, 125



252, 252, 252



125, 125, 125

Same Dimension

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



146, 162, 192



177, 203, 250



153, 146, 192



87, 91, 97



0, 56, 161



0, 12, 33

Inverse Universe

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



192, 146, 162



250, 177, 203



185, 192, 146



97, 87, 91



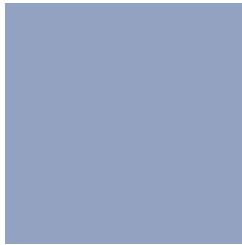
161, 0, 56



33, 0, 12

Previews

White Background



This preview shows how the RGB color 146, 162, 192 looks on a white background.

Color Contrast Check

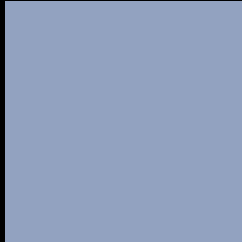
Large Text (above 18pt) WCAG AA × Fail

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, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

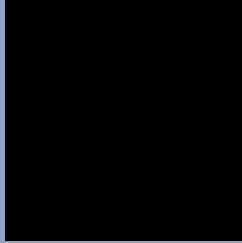
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

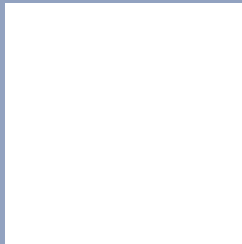
Any Text WCAG AAA ✓ Pass

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

RGB 146, 162, 192 Background



This preview shows how black text looks on a background with the RGB color 146, 162, 192.



This preview shows how white text looks on a background with the RGB color 146, 162, 192.

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, 192

Protanopia
155, 160, 190

Deuteranopia
161, 157, 193



Tritanopia

143, 164, 178

Trichromacy



Original Color

146, 162, 192

Protanomaly

152, 161, 191

Deuteranomaly

156, 159, 193

Tritanomaly

144, 163, 183

Monochromacy



Original Color

146, 162, 192

Achromatopsia

161, 161, 161

Achromatomaly

156, 161, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 162, 192 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(146, 162, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 162, 192) }
```

Border

The CSS property to change the border of an element to RGB 146, 162, 192 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, 192) }
```

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

```
.border{ border-color:rgb(146, 162, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 162, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 162, 192); box-shadow:4px 4px 4px 4px rgb(146, 162, 192) }
```

Background

The CSS property to change the background color of an element to RGB 146, 162, 192 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, 192) }
```

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

```
.background{ background-color: rgb(146,  
162, 192) }
```

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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