

Converting Colors

RGB(146, 169, 186)

Have a look what the booklet for
RGB(146, 169, 186) contains.

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Color

RGB(146, 169, 186)

Conversions

Conversions Part 1

Format	Color
Hex	92A9BA
RGB	146, 169, 186
RGB Percent	57%, 66%, 73%
CMY	0.4275, 0.3373, 0.2706
CMYK	0.22, 0.09, 0.00, 0.27
HSL	206°, 22%, 65%
HSV	206°, 22%, 73%
XYZ	34.9050, 38.0321, 51.9556
YIQ	164.0610, -19.1650, 0.4110

Conversions

Conversions Part 2

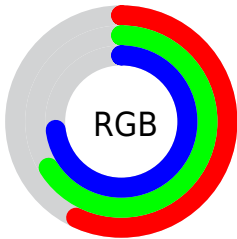
Format	Color
R_{YB}	146, 161, 186
Decimal	9611706
CIE _{Lab}	68.04, -4.20, -11.38
CIE _{LCh}	68, 12.133, 249.737
Yxy	38.0321, 0.2795, 0.3045
Android (android.graphics.Color)	4287801786 (0xFF92A9BA)
YUV	164.0610, 10.8159, -15.8395
Hunter-Lab	61.6702, -6.8928, -6.7813

Details

The RGB color **146, 169, 186** is a light color, and the websafe version is hex **999999**. A complement of this color would be **186, 163, 146**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **200, 224, 242**, and **95, 117, 133** is the 20% darker color. If you saturate the color by 10%, you get **127, 161, 186**, and if you desaturate by 10%, it is **165, 177, 186**.

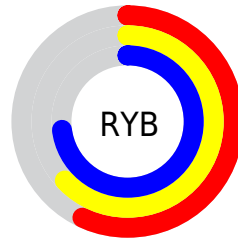
Distribution



Red (57%)

Green (66%)

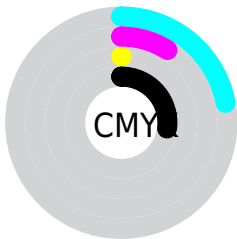
Blue (73%)



Red (57%)

Yellow (63%)

Blue (73%)

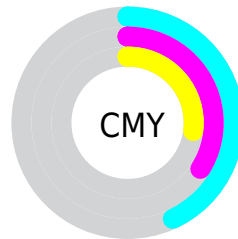


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (27%)



Cyan (43%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 169, 186 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, 169, 186 by changing the saturation by 10% instead.


 146, 169, 186

 146, 169, 186

255, 255, 255

 120, 143, 159

 200, 224, 242

 95, 117, 133

 229, 253, 255

 70, 92, 108

 47, 69, 83

 24, 47, 60

 1, 26, 38

 0, 1, 18

 0, 0, 0

 146, 169, 186

 146, 169, 186

■ 127, 161, 186

■ 165, 177, 186

■ 109, 153, 186

■ 183, 185, 186

■ 90, 145, 186

■ 202, 193, 186

■ 72, 137, 186

■ 220, 201, 186

■ 53, 129, 186

■ 239, 209, 186

■ 34, 122, 186

■ 255, 216, 186

■ 16, 114, 186

■ 255, 224, 186

■ 0, 107, 186

■ 255, 232, 186

■ 255, 240, 186

Harmonies

Analogous

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



139, 171, 179



146, 169, 186



159, 166, 187

Triad

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



146, 169, 186



189, 158, 163



158, 169, 149

Complementary

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



146, 169, 186



186, 163, 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.



171, 166, 144



146, 169, 186



188, 160, 152

Square

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



146, 169, 186



183, 159, 174



182, 163, 146



147, 172, 158

Rectangle

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



146, 169, 186



168, 163, 185



182, 163, 146



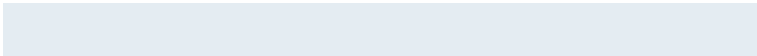
163, 168, 147

Sweetspot

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



146, 169, 186



228, 236, 242



146, 186, 163



114, 119, 122



250, 250, 250



122, 122, 122

Same Dimension

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



146, 169, 186



179, 215, 242



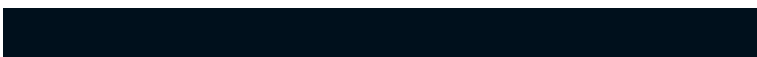
146, 149, 186



83, 88, 92



0, 89, 156



0, 16, 28

Inverse Universe

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



186, 146, 169



242, 179, 215



186, 183, 146



92, 83, 88



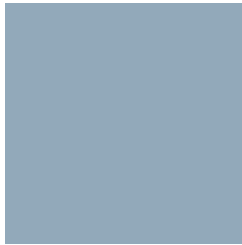
156, 0, 89



28, 0, 16

Previews

White Background



This preview shows how the RGB color 146, 169, 186 looks on a white background.

Color Contrast Check

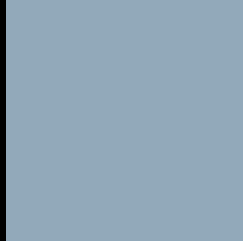
Large Text (above 18pt) WCAG AA × Fail

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, 169, 186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

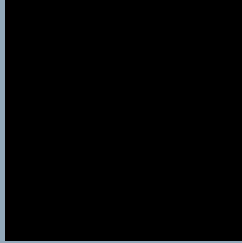
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

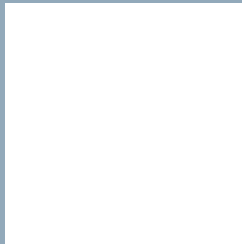
Any Text WCAG AAA ✓ Pass

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

RGB 146, 169, 186 Background



This preview shows how black text looks on a background with the RGB color 146, 169, 186.



This preview shows how white text looks on a background with the RGB color 146, 169, 186.

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](#).

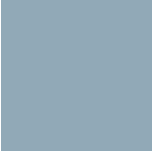
Dichromacy



Original Color
146, 169, 186

Protanopia
163, 164, 183

Deuteranopia
171, 161, 188



Tritanopia
145, 169, 183

Trichromacy



Original Color

146, 169, 186

Protanomaly

157, 166, 184

Deuteranomaly

162, 164, 187

Tritanomaly

145, 169, 184

Monochromacy



Original Color

146, 169, 186

Achromatopsia

164, 164, 164

Achromatomaly

157, 166, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 169, 186 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, 169, 186)` looks like.

```
.text, #text, p{  
    color:rgb(146, 169, 186)  
}
```

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, 169, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 169, 186) }
```

Border

The CSS property to change the border of an element to RGB 146, 169, 186 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, 169, 186) }
```

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

```
.border{ border-color:rgb(146, 169, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 169, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 169, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 169, 186);  
box-shadow:4px 4px 4px 4px rgb(146, 169,  
186) }
```

Background

The CSS property to change the background color of an element to RGB 146, 169, 186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 169, 186) }
```

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

```
.background{ background-color: rgb(146,  
169, 186) }
```

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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