

Converting Colors

RGB(146, 144, 170)

Have a look what the booklet for
RGB(146, 144, 170) contains.

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Color

RGB(146, 144, 170)

Conversions

Conversions Part 1

Format	Color
Hex	9290AA
RGB	146, 144, 170
RGB Percent	57%, 56%, 67%
CMY	0.4275, 0.4353, 0.3333
CMYK	0.14, 0.15, 0.00, 0.33
HSL	245°, 13%, 62%
HSV	245°, 15%, 67%
XYZ	29.0830, 28.9598, 42.0872
YIQ	147.5620, -7.1540, 8.5100

Conversions

Conversions Part 2

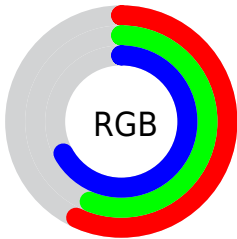
Format	Color
RYB	146, 144, 170
Decimal	9605290
CIELab	60.75, 6.13, -13.37
CIElCh	61, 14.705, 294.619
Yxy	28.9598, 0.2905, 0.2892
Android (android.graphics.Color)	4287795370 (0xFF9290AA)
YUV	147.5620, 11.0619, -1.3699
Hunter-Lab	53.8143, 2.2922, -8.6996

Details

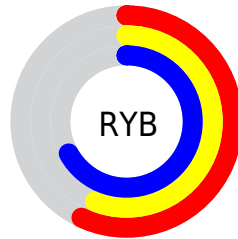
The RGB color **146, 144, 170** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **168, 170, 144**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **200, 198, 225**, and **95, 94, 118** is the 20% darker color. If you saturate the color by 10%, you get **130, 127, 170**, and if you desaturate by 10%, it is **162, 161, 170**.

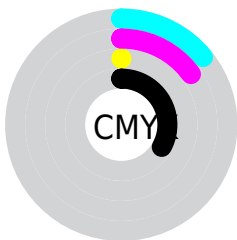
Distribution



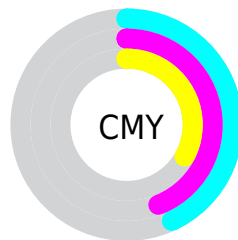
- Red (57%)
- Green (56%)
- Blue (67%)



- Red (57%)
- Yellow (56%)
- Blue (67%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 144, 170 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, 144, 170 by changing the saturation by 10% instead.

■ 146, 144, 170

255, 255, 255

■ 200, 198, 225

■ 228, 226, 254

255, 254, 255

■ 146, 144, 170

■ 120, 118, 143

■ 95, 94, 118

■ 71, 70, 93

■ 49, 48, 69

■ 27, 27, 47

■ 3, 0, 27

■ 0, 0, 0

■ 146, 144, 170

■ 130, 127, 170

■ 146, 144, 170

■ 162, 161, 170

■ 115, 110, 170

■ 177, 178, 170

■ 99, 93, 170

■ 193, 195, 170

■ 83, 76, 170

■ 209, 212, 170

■ 68, 59, 170

■ 224, 229, 170

■ 52, 42, 170

■ 240, 246, 170

■ 36, 25, 170

■ 255, 255, 170

■ 20, 8, 170

■ 13, 0, 170

Harmonies

Analogous

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



129, 148, 172



146, 144, 170



161, 140, 162

Triad

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



146, 144, 170



169, 141, 126



118, 154, 144

Complementary

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



146, 144, 170



168, 170, 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.



130, 152, 131



146, 144, 170



159, 145, 121

Square

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



146, 144, 170



174, 138, 136



145, 149, 123



112, 154, 157

Rectangle

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



146, 144, 170



169, 138, 154



145, 149, 123



122, 154, 139

Sweetspot

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



146, 144, 170



212, 211, 222



144, 168, 170



106, 105, 112



240, 240, 240



112, 112, 112

Same Dimension

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



146, 144, 170



185, 182, 222



159, 144, 170



76, 76, 84



11, 0, 148



2, 0, 20

Inverse Universe

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



170, 144, 168



222, 182, 219



155, 170, 144



84, 76, 84



148, 0, 137



20, 0, 19

Previews

White Background



This preview shows how the RGB color 146, 144, 170 looks on a white background.

Color Contrast Check

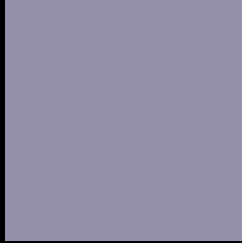
Large Text (above 18pt) WCAG AA ✓ Pass

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, 144, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

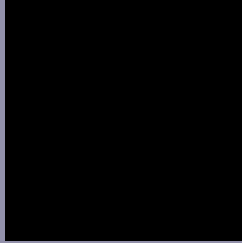
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

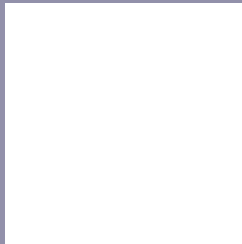
Any Text WCAG AAA × Fail

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

RGB 146, 144, 170 Background



This preview shows how black text looks on a background with the RGB color 146, 144, 170.



This preview shows how white text looks on a background with the RGB color 146, 144, 170.

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, 144, 170

Protanopia
142, 145, 171

Deuteranopia
149, 143, 170



Tritanopia

144, 146, 158

Trichromacy



Original Color

146, 144, 170

Protanomaly

143, 145, 171

Deuteranomaly

148, 143, 170

Tritanomaly

145, 145, 162

Monochromacy



Original Color

146, 144, 170

Achromatopsia

148, 148, 148

Achromatomaly

147, 147, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 144, 170 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, 144, 170)` looks like.

```
.text, #text, p{  
    color:rgb(146, 144, 170)  
}
```

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, 144, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 144, 170) }
```

Border

The CSS property to change the border of an element to RGB 146, 144, 170 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, 144, 170) }
```

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

```
.border{ border-color:rgb(146, 144, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 144, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 144, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 144, 170);  
box-shadow:4px 4px 4px 4px rgb(146, 144,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 146, 144, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 144, 170) }
```

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

```
.background{ background-color: rgb(146,  
144, 170) }
```

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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