

Converting Colors

RGB(140, 114, 207)

Have a look what the booklet for
RGB(140, 114, 207) contains.

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Color

RGB(140, 114, 207)

Conversions

Conversions Part 1

Format	Color
Hex	8C72CF
RGB	140, 114, 207
RGB Percent	55%, 45%, 81%
CMY	0.4510, 0.5529, 0.1882
CMYK	0.32, 0.45, 0.00, 0.19
HSL	257°, 49%, 63%
HSV	257°, 45%, 81%
XYZ	28.0950, 22.1151, 61.8194
YIQ	132.3760, -14.3570, 34.4350

Conversions

Conversions Part 2

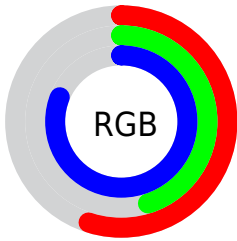
Format	Color
R _Y B	140, 114, 207
Decimal	9204431
CIE Lab	54.15, 30.70, -44.66
CIE LCh	54, 54.198, 304.506
Yxy	22.1151, 0.2508, 0.1974
Android (android.graphics.Color)	4287394511 (0xFF8C72CF)
YUV	132.3760, 36.7896, 6.6862
Hunter-Lab	47.0267, 24.3441, -45.0216

Details

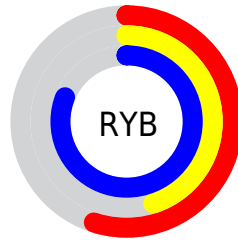
The RGB color **140, 114, 207** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **181, 207, 114**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **196, 166, 255**, and **86, 65, 152** is the 20% darker color. If you saturate the color by 10%, you get **125, 93, 207**, and if you desaturate by 10%, it is **155, 135, 207**.

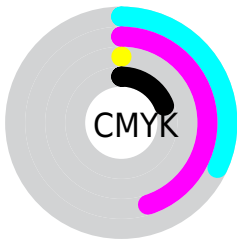
Distribution



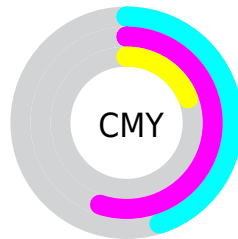
- Red (55%)
- Green (45%)
- Blue (81%)



- Red (55%)
- Yellow (45%)
- Blue (81%)



- Cyan (32%)
- Magenta (45%)
- Yellow (0%)
- Black (19%)




- Cyan (45%)
- Magenta (55%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 114, 207 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 140, 114, 207 by changing the saturation by 10% instead.

 140, 114, 207


255, 255, 255

 196, 166, 255

 225, 194, 255

 254, 222, 255

 255, 250, 255

 140, 114, 207

 113, 89, 179

 86, 65, 152

 60, 43, 126

 31, 21, 100


 0, 0, 76


 0, 0, 52


 0, 2, 30

 0, 0, 0


 0, 0, 0


 140, 114, 207

 140, 114, 207

 125, 93, 207

 155, 135, 207


 110, 73, 207

 170, 155, 207

 95, 52, 207

 185, 176, 207

 80, 31, 207

 200, 197, 207

 65, 11, 207

 215, 218, 207

 58, 0, 207

 229, 238, 207

 244, 255, 207

 255, 255, 207

Harmonies

Analogous

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



20, 133, 223



140, 114, 207



192, 94, 171

Triad

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



140, 114, 207



185, 112, 42



0, 152, 135

Complementary

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



140, 114, 207



181, 207, 114

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.



0, 149, 87



140, 114, 207



147, 129, 24

Square

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



140, 114, 207



209, 94, 79



99, 142, 46



0, 151, 181

Rectangle

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



140, 114, 207



209, 86, 140



99, 142, 46



0, 151, 119

Sweetspot

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



140, 114, 207



231, 222, 255



114, 182, 207



113, 107, 128



0, 0, 0



128, 128, 128

Same Dimension

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



140, 114, 207



156, 117, 255



185, 114, 207



97, 94, 105



47, 0, 168



11, 0, 41

Inverse Universe

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



207, 114, 181



255, 117, 217



136, 207, 114



105, 94, 102



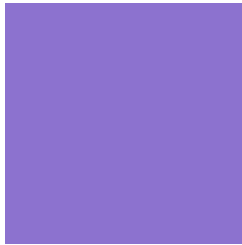
168, 0, 121



41, 0, 29

Previews

White Background



This preview shows how the RGB color 140, 114, 207 looks on a white background.

Color Contrast Check

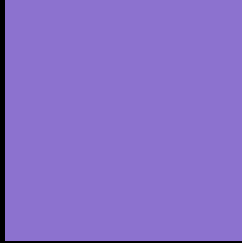
Large Text (above 18pt) WCAG AA ✓ Pass

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 140, 114, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

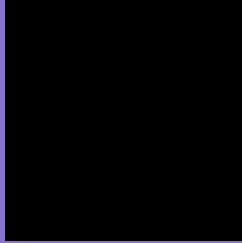
Any Text WCAG AA ✓ Pass

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 140, 114, 207 Background



This preview shows how black text looks on a background with the RGB color 140, 114, 207.

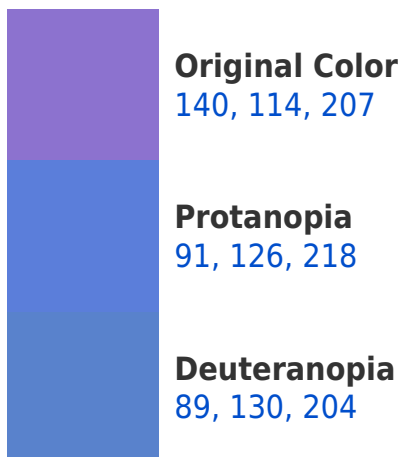


This preview shows how white text looks on a background with the RGB color 140, 114, 207.

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





Tritanopia
126, 129, 140

Trichromacy



Original Color
140, 114, 207

Protanomaly
109, 122, 214

Deuteranomaly
108, 124, 205

Tritanomaly
131, 124, 164

Monochromacy



Original Color
140, 114, 207

Achromatopsia
132, 132, 132

Achromatomaly
135, 125, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 114, 207 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(140, 114, 207)` looks like.

```
.text, #text, p{  
    color:rgb(140, 114, 207)  
}
```

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(140, 114, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 114, 207) }
```

Border

The CSS property to change the border of an element to RGB 140, 114, 207 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(140, 114, 207) }
```

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

```
.border{ border-color:rgb(140, 114, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 114, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 114, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 114, 207);  
box-shadow:4px 4px 4px 4px rgb(140, 114,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 140, 114, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 114, 207) }
```

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

```
.background{ background-color: rgb(140,  
114, 207) }
```

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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