

Converting Colors

RGB(142, 115, 246)

Have a look what the booklet for
RGB(142, 115, 246) contains.

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Color

RGB(142, 115, 246)

Conversions

Conversions Part 1

Format	Color
Hex	8E73F6
RGB	142, 115, 246
RGB Percent	56%, 45%, 96%
CMY	0.4431, 0.5490, 0.0353
CMYK	0.42, 0.53, 0.00, 0.04
HSL	252°, 88%, 71%
HSV	252°, 53%, 96%
XYZ	33.9206, 24.6661, 90.1620
YIQ	138.0070, -25.9590, 46.4650

Conversions

Conversions Part 2

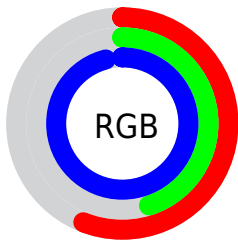
Format	Color
RYB	142, 115, 246
Decimal	9335798
CIELab	56.75, 41.09, -62.38
CIElCh	57, 74.697, 303.371
Yxy	24.6661, 0.2280, 0.1658
Android (android.graphics.Color)	4287525878 (0xFF8E73F6)
YUV	138.0070, 53.2405, 3.5019
Hunter-Lab	49.6649, 34.9999, -72.8699

Details

The RGB color **142, 115, 246** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **219, 246, 115**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **200, 168, 255**, and **83, 66, 189** is the 20% darker color. If you saturate the color by 10%, you get **122, 90, 246**, and if you desaturate by 10%, it is **162, 140, 246**.

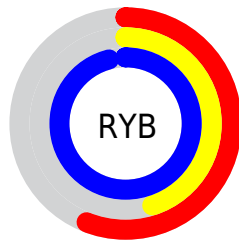
Distribution



Red (56%)

Green (45%)

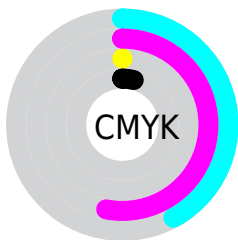
Blue (96%)



Red (56%)

Yellow (45%)

Blue (96%)

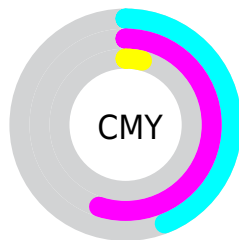


Cyan (42%)

Magenta (53%)

Yellow (0%)

Black (4%)



Cyan (44%)


Magenta (55%)

Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the RGB color 142, 115, 246 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 142, 115, 246 by changing the saturation by 10% instead.

 142, 115, 246


255, 255, 255

 200, 168, 255

 230, 195, 255

 255, 223, 255

 255, 252, 255

 142, 115, 246

 113, 90, 217

 83, 66, 189

 52, 43, 161

 2, 20, 134


 0, 0, 108

 0, 0, 83

 0, 6, 59


 0, 2, 36


 0, 0, 12


 142, 115, 246

 142, 115, 246


 122, 90, 246


 162, 140, 246

 103, 66, 246


 181, 164, 246

 83, 41, 246

 201, 189, 246

 64, 17, 246

 220, 213, 246

 51, 0, 246

 240, 238, 246

 255, 255, 246

Harmonies

Analogous

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



0, 142, 255



142, 115, 246



218, 80, 196

Triad

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



142, 115, 246



209, 110, 0



0, 165, 142

Complementary

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



142, 115, 246



219, 246, 115

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, 161, 74



142, 115, 246



158, 136, 0

Square

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



142, 115, 246



242, 77, 68



90, 152, 0



0, 164, 207

Rectangle

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



142, 115, 246



243, 61, 154



90, 152, 0



0, 164, 119

Sweetspot

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



142, 115, 246



223, 214, 255



115, 220, 246



108, 103, 128



0, 0, 0



128, 128, 128

Same Dimension

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



142, 115, 246



125, 92, 255



207, 115, 246



113, 110, 122



38, 0, 186



12, 0, 59

Inverse Universe

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



246, 115, 219



255, 92, 221



154, 246, 115



122, 110, 120



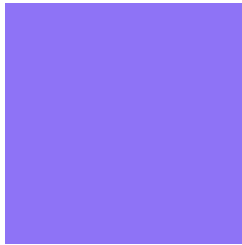
186, 0, 148



59, 0, 47

Previews

White Background



This preview shows how the RGB color 142, 115, 246 looks on a white background.

Color Contrast Check

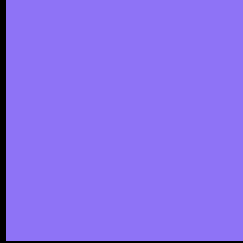
Large Text (above 18pt) WCAG AA ✓ Pass

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 142, 115, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

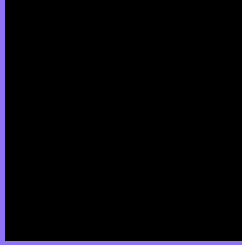
Any Text WCAG AA ✓ Pass

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 142, 115, 246 Background



This preview shows how black text looks on a background with the RGB color 142, 115, 246.

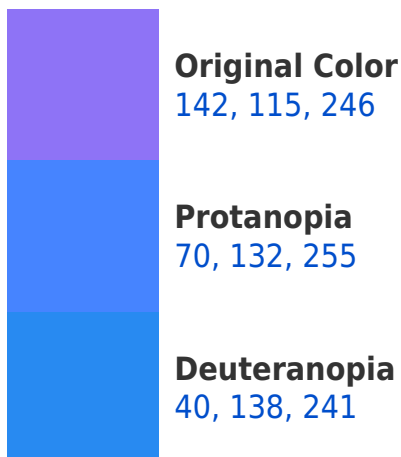


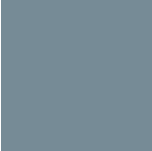
This preview shows how white text looks on a background with the RGB color 142, 115, 246.

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
118, 139, 150

Trichromacy



Original Color
142, 115, 246

Protanomaly
96, 126, 252

Deuteranomaly
77, 130, 243

Tritanomaly
127, 130, 185

Monochromacy



Original Color
142, 115, 246

Achromatopsia
138, 138, 138

Achromatomaly
139, 130, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 115, 246 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(142, 115, 246)` looks like.

```
.text, #text, p{  
    color:rgb(142, 115, 246)  
}
```

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(142, 115, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 115, 246) }
```

Border

The CSS property to change the border of an element to RGB 142, 115, 246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

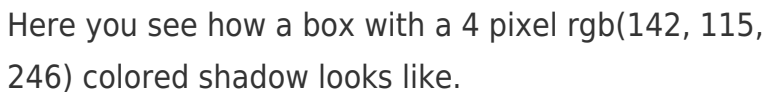
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 115, 246) }
```

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

```
.border{ border-color:rgb(142, 115, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(142, 115, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 115, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 115, 246); box-shadow:4px 4px 4px 4px rgb(142, 115, 246) }
```

Background

The CSS property to change the background color of an element to RGB 142, 115, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 115, 246) }
```

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

```
.background{ background-color: rgb(142,  
115, 246) }
```

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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