

Converting Colors

RGB(141, 102, 207)

Have a look what the booklet for
RGB(141, 102, 207) contains.

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Color

RGB(141, 102, 207)

Conversions

Conversions Part 1

Format	Color
Hex	8D66CF
RGB	141, 102, 207
RGB Percent	55%, 40%, 81%
CMY	0.4471, 0.6000, 0.1882
CMYK	0.32, 0.51, 0.00, 0.19
HSL	262°, 52%, 61%
HSV	262°, 51%, 81%
XYZ	26.9984, 19.6705, 61.4053
YIQ	125.6310, -10.4610, 40.9230

Conversions

Conversions Part 2

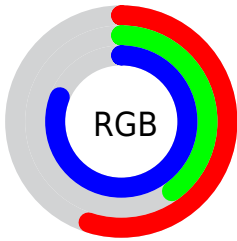
Format	Color
R_{YB}	141, 102, 207
Decimal	9266895
CIE _{Lab}	51.46, 37.89, -48.92
CIE _{LCh}	51, 61.881, 307.757
Yxy	19.6705, 0.2498, 0.1820
Android (android.graphics.Color)	4287456975 (0xFF8D66CF)
YUV	125.6310, 40.1149, 13.4786
Hunter-Lab	44.3514, 31.0447, -51.0421

Details

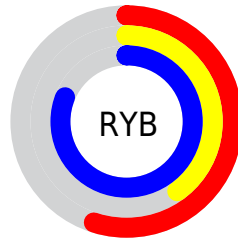
The RGB color **141, 102, 207** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **168, 207, 102**, and the grayscale version is **125, 125, 125**.

A 20% lighter version of the original color is **197, 154, 255**, and **87, 53, 152** is the 20% darker color. If you saturate the color by 10%, you get **128, 81, 207**, and if you desaturate by 10%, it is **154, 123, 207**.

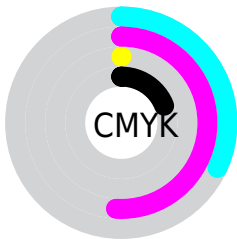
Distribution



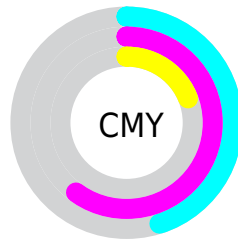
- Red (55%)
- Green (40%)
- Blue (81%)



- Red (55%)
- Yellow (40%)
- Blue (81%)



- Cyan (32%)
- Magenta (51%)
- Yellow (0%)
- Black (19%)





- Cyan (45%)
- Magenta (60%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 102, 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 141, 102, 207 by changing the saturation by 10% instead.

 141, 102, 207

 141, 102, 207

255, 255, 255

 114, 77, 179

 197, 154, 255

 87, 53, 152

 226, 181, 255

 59, 30, 126

 255, 209, 255

 30, 6, 100


 255, 237, 255


 0, 0, 75

 0, 4, 52

 0, 2, 30


 0, 0, 0

 141, 102, 207

 141, 102, 207


 128, 81, 207

 154, 123, 207

 115, 61, 207

 167, 143, 207

 102, 40, 207

 180, 164, 207

 89, 19, 207

 193, 185, 207

 77, 0, 207

 206, 206, 207

 219, 226, 207

 232, 247, 207

 245, 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.



0, 125, 228



141, 102, 207



196, 77, 164

Triad

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



141, 102, 207



179, 105, 9



0, 147, 135

Complementary

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



141, 102, 207



168, 207, 102

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, 144, 80



141, 102, 207



135, 125, 0

Square

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



141, 102, 207



208, 81, 60



78, 137, 27



0, 146, 186

Rectangle

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



141, 102, 207



213, 67, 129



78, 137, 27



0, 146, 117

Sweetspot

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



141, 102, 207



231, 217, 255



102, 169, 207



113, 105, 128



0, 0, 0



128, 128, 128

Same Dimension

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



141, 102, 207



157, 99, 255



193, 102, 207



98, 94, 105



63, 0, 168



15, 0, 41

Inverse Universe

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



207, 102, 168



255, 99, 197



116, 207, 102



105, 94, 101



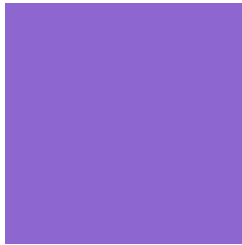
168, 0, 106



41, 0, 26

Previews

White Background



This preview shows how the RGB color 141, 102, 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 141, 102, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

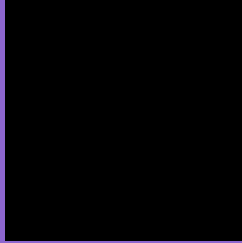
Any Text WCAG AA ✓ Pass

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 141, 102, 207 Background



This preview shows how black text looks on a background with the RGB color 141, 102, 207.



This preview shows how white text looks on a background with the RGB color 141, 102, 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



Original Color
141, 102, 207

Protanopia
71, 119, 224

Deuteranopia
71, 123, 202



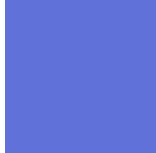
Tritanopia
126, 121, 130

Trichromacy



Original Color

141, 102, 207



Protanomaly

96, 113, 218



Deuteranomaly

96, 115, 204



Tritanomaly

131, 114, 158

Monochromacy



Original Color

141, 102, 207



Achromatopsia

126, 126, 126



Achromatomaly

131, 117, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 102, 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(141, 102, 207)` looks like.

```
.text, #text, p{  
    color:rgb(141, 102, 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(141, 102, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 102, 207) }
```

Border

The CSS property to change the border of an element to RGB 141, 102, 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(141, 102, 207) }
```

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

```
.border{ border-color:rgb(141, 102, 207) }
```

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

Here you see how a box with a 4 pixel rgb(141, 102, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 102, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 102, 207);  
box-shadow:4px 4px 4px 4px rgb(141, 102,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 141, 102, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 102, 207) }
```

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

```
.background{ background-color: rgb(141,  
102, 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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