

Converting Colors

RGB(141, 95, 151)

Have a look what the booklet for
RGB(141, 95, 151) contains.

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Color

RGB(141, 95, 151)

Conversions

Conversions Part 1

Format	Color
Hex	8D5F97
RGB	141, 95, 151
RGB Percent	55%, 37%, 59%
CMY	0.4471, 0.6275, 0.4078
CMYK	0.07, 0.37, 0.00, 0.41
HSL	289°, 23%, 48%
HSV	289°, 37%, 59%
XYZ	20.6626, 16.0815, 31.2932
YIQ	115.1380, 9.4400, 27.1680

Conversions

Conversions Part 2

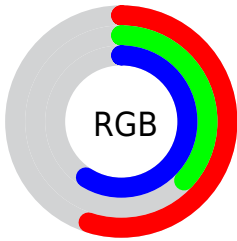
Format	Color
R_{YB}	141, 95, 151
Decimal	9265047
CIE _{Lab}	47.08, 28.74, -23.22
CIE _{LCh}	47, 36.953, 321.060
Yxy	16.0815, 0.3037, 0.2364
Android (android.graphics.Color)	4287455127 (0xFF8D5F97)
YUV	115.1380, 17.6800, 22.6810
Hunter-Lab	40.1018, 21.7950, -18.1954

Details

The RGB color **141, 95, 151** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **105, 151, 95**, and the grayscale version is **115, 115, 115**.

A 20% lighter version of the original color is **195, 146, 205**, and **90, 47, 100** is the 20% darker color. If you saturate the color by 10%, you get **138, 80, 151**, and if you desaturate by 10%, it is **144, 110, 151**.

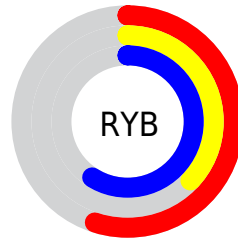
Distribution



Red (55%)

Green (37%)

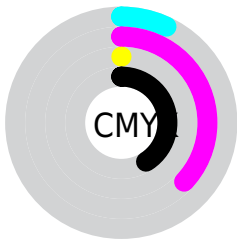
Blue (59%)



Red (55%)

Yellow (37%)

Blue (59%)

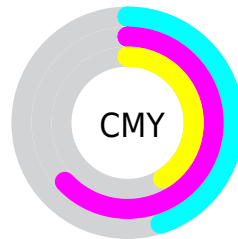


Cyan (7%)

Magenta (37%)

Yellow (0%)

Black (41%)



Cyan (45%)


Magenta (63%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 95, 151 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, 95, 151 by changing the saturation by 10% instead.

 141, 95, 151

 141, 95, 151


255, 255, 255

 115, 71, 125

 195, 146, 205

 90, 47, 100

 224, 173, 234

 65, 24, 76

 253, 201, 255


 42, 2, 53


 255, 229, 255

 18, 0, 31

 0, 0, 2


 0, 0, 0

 141, 95, 151


 141, 95, 151

 138, 80, 151


 144, 110, 151


 136, 65, 151


 146, 125, 151

 133, 50, 151

 149, 140, 151

 130, 35, 151

 152, 155, 151

 128, 19, 151

 154, 171, 151

 125, 4, 151

 157, 186, 151

 124, 0, 151

 160, 201, 151

 163, 216, 151

 165, 231, 151

Harmonies

Analogous

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



99, 107, 170



141, 95, 151



164, 86, 122

Triad

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



141, 95, 151



138, 107, 49



0, 127, 133

Complementary

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



141, 95, 151



105, 151, 95

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, 127, 101



141, 95, 151



108, 117, 51

Square

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



141, 95, 151



160, 95, 64



72, 123, 71



0, 124, 159

Rectangle

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



141, 95, 151



170, 86, 101



72, 123, 71



0, 128, 123

Sweetspot

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



141, 95, 151



192, 175, 196



95, 105, 151



97, 87, 99



227, 227, 227



99, 99, 99

Same Dimension

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



141, 95, 151



181, 108, 196



151, 95, 133



75, 69, 77



115, 0, 140



10, 0, 13

Inverse Universe

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



151, 95, 105



196, 108, 124



95, 151, 113



77, 69, 70



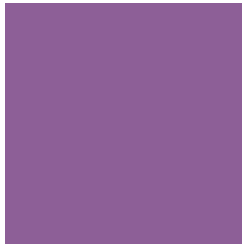
140, 0, 25



13, 0, 2

Previews

White Background



This preview shows how the RGB color 141, 95, 151 looks on a white 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

Black Background



This preview shows how the RGB color 141, 95, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

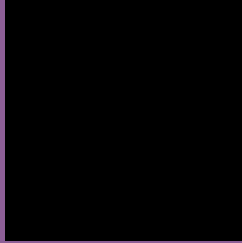
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 141, 95, 151 Background



This preview shows how black text looks on a background with the RGB color 141, 95, 151.



This preview shows how white text looks on a background with the RGB color 141, 95, 151.

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, 95, 151

Protanopia

95, 110, 163

Deuteranopia

103, 110, 148



Tritanopia
135, 103, 111

Trichromacy



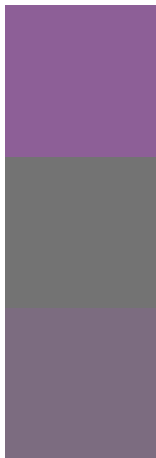
Original Color
141, 95, 151

Protanomaly
112, 105, 159

Deuteranomaly
117, 105, 149

Tritanomaly
137, 100, 126

Monochromacy



Original Color
141, 95, 151

Achromatopsia
115, 115, 115

Achromatomaly
124, 108, 128

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 95, 151 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, 95, 151) looks like.

```
.text, #text, p{  
    color:rgb(141, 95, 151)  
}
```

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, 95, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 95, 151) }
```

Border

The CSS property to change the border of an element to RGB 141, 95, 151 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, 95, 151) }
```

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

```
.border{ border-color:rgb(141, 95, 151) }
```

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

Here you see how a box with a 4 pixel rgb(141, 95, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 95, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 95, 151);  
box-shadow:4px 4px 4px 4px rgb(141, 95,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 141, 95, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 95, 151) }
```

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

```
.background{ background-color: rgb(141, 95,  
151) }
```

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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