

Converting Colors

RGB(140, 99, 152)

Have a look what the booklet for
RGB(140, 99, 152) contains.

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Color

RGB(140, 99, 152)

Conversions

Conversions Part 1

Format	Color
Hex	8C6398
RGB	140, 99, 152
RGB Percent	55%, 39%, 60%
CMY	0.4510, 0.6118, 0.4039
CMYK	0.08, 0.35, 0.00, 0.40
HSL	286°, 21%, 49%
HSV	286°, 35%, 60%
XYZ	20.9446, 16.7661, 31.8381
YIQ	117.3010, 7.4230, 25.1750

Conversions

Conversions Part 2

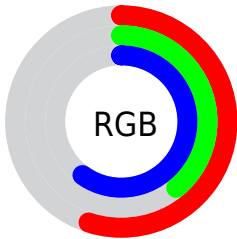
Format	Color
R_{YB}	140, 99, 152
Decimal	9200536
CIE _{Lab}	47.96, 26.30, -22.46
CIE _{LCh}	48, 34.587, 319.495
Yxy	16.7661, 0.3011, 0.2411
Android (android.graphics.Color)	4287390616 (0xFF8C6398)
YUV	117.3010, 17.1066, 19.9070
Hunter-Lab	40.9465, 19.6484, -17.4386

Details

The RGB color **140, 99, 152** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **111, 152, 99**, and the grayscale version is **117, 117, 117**.

A 20% lighter version of the original color is **194, 150, 206**, and **89, 51, 101** is the 20% darker color. If you saturate the color by 10%, you get **137, 84, 152**, and if you desaturate by 10%, it is **143, 114, 152**.

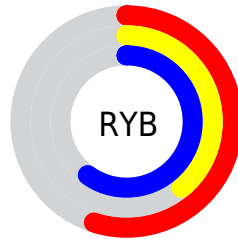
Distribution



Red (55%)

Green (39%)

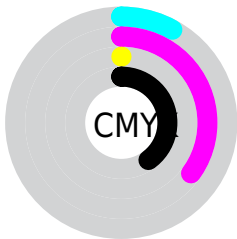
Blue (60%)



Red (55%)

Yellow (39%)

Blue (60%)

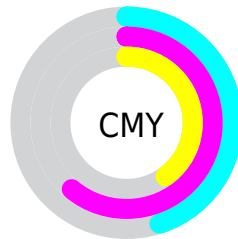


Cyan (8%)

Magenta (35%)

Yellow (0%)

Black (40%)



Cyan (45%)

Magenta (61%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 99, 152 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, 99, 152 by changing the saturation by 10% instead.

■ 140, 99, 152

255, 255, 255

■ 194, 150, 206

■ 222, 177, 235

■ 251, 205, 255

■ 255, 233, 255

■ 140, 99, 152

■ 114, 75, 126

■ 89, 51, 101

■ 65, 29, 77

■ 41, 6, 54

■ 20, 0, 32

■ 0, 0, 4


■ 0, 0, 0

■ 140, 99, 152


■ 137, 84, 152


■ 140, 99, 152


■ 143, 114, 152

 133, 69, 152

 147, 129, 152

 130, 53, 152

 150, 145, 152


 126, 38, 152

 154, 160, 152

 123, 23, 152

 157, 175, 152


 119, 8, 152

 161, 190, 152

 118, 0, 152

 164, 205, 152

 168, 221, 152

 171, 236, 152

Harmonies

Analogous

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



100, 110, 169



140, 99, 152



163, 91, 125

Triad

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



140, 99, 152



141, 109, 56



0, 129, 132

Complementary

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



140, 99, 152



111, 152, 99

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.



31, 128, 102



140, 99, 152



113, 118, 57

Square

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



140, 99, 152



161, 98, 71



79, 125, 75



0, 126, 157

Rectangle

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



140, 99, 152



169, 90, 106



79, 125, 75



0, 129, 122

Sweetspot

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



140, 99, 152



192, 177, 196



99, 111, 152



97, 88, 99



227, 227, 227



99, 99, 99

Same Dimension

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



140, 99, 152



178, 114, 196



152, 99, 138



75, 69, 77



108, 0, 140



10, 0, 13

Inverse Universe

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



152, 99, 111



196, 114, 133



99, 152, 113



77, 69, 71



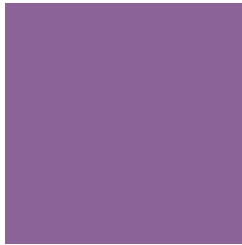
140, 0, 32



13, 0, 3

Previews

White Background



This preview shows how the RGB color 140, 99, 152 looks on a white background.

Color Contrast Check

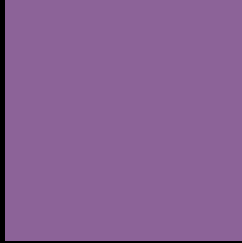
Large Text (above 18pt) WCAG AA ✓ Pass

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 140, 99, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

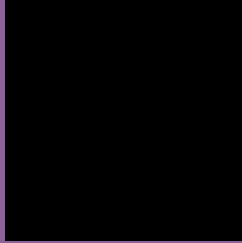
Any Text WCAG AA × Fail

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 140, 99, 152 Background



This preview shows how black text looks on a background with the RGB color 140, 99, 152.

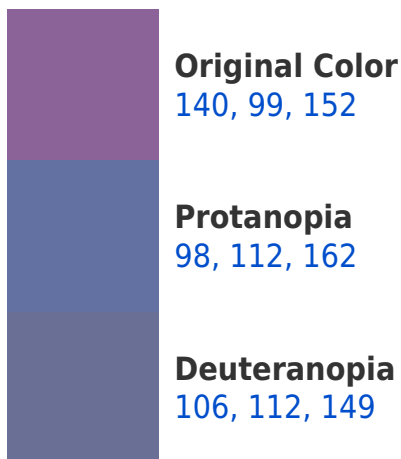



This preview shows how white text looks on a background with the RGB color 140, 99, 152.

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
135, 107, 115

Trichromacy



Original Color

140, 99, 152

Protanomaly

113, 107, 158

Deuteranomaly

118, 107, 150

Tritanomaly

137, 104, 128

Monochromacy



Original Color

140, 99, 152

Achromatopsia

117, 117, 117

Achromatomaly

125, 110, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 99, 152 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, 99, 152)` looks like.

```
.text, #text, p{  
    color:rgb(140, 99, 152)  
}
```

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, 99, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 99, 152) }
```

Border

The CSS property to change the border of an element to RGB 140, 99, 152 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, 99, 152) }
```

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

```
.border{ border-color:rgb(140, 99, 152) }
```

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

Here you see how a box with a 4 pixel rgb(140, 99, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 99, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 99, 152);  
box-shadow:4px 4px 4px 4px rgb(140, 99,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 140, 99, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 99, 152) }
```

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

```
.background{ background-color: rgb(140, 99,  
152) }
```

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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