

Converting Colors

RGB(145, 108, 149)

Have a look what the booklet for
RGB(145, 108, 149) contains.

RGB(145, 108, 149)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(145, 108, 149)

Conversions

Conversions Part 1

Format	Color
Hex	916C95
RGB	145, 108, 149
RGB Percent	57%, 42%, 58%
CMY	0.4314, 0.5765, 0.4157
CMYK	0.03, 0.28, 0.00, 0.42
HSL	294°, 16%, 50%
HSV	294°, 28%, 58%
XYZ	22.4644, 18.9148, 30.9007
YIQ	123.7370, 8.8910, 20.5950

Conversions

Conversions Part 2

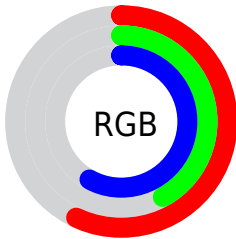
Format	Color
R_{YB}	145, 108, 149
Decimal	9530517
CIE _{Lab}	50.59, 22.13, -16.63
CIE _{LCh}	51, 27.676, 323.078
Yxy	18.9148, 0.3108, 0.2617
Android (android.graphics.Color)	4287720597 (0xFF916C95)
YUV	123.7370, 12.4547, 18.6477
Hunter-Lab	43.4911, 16.0909, -11.6821

Details

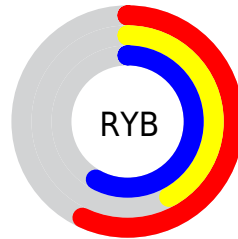
The RGB color **145, 108, 149** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **112, 149, 108**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **199, 160, 203**, and **94, 60, 98** is the 20% darker color. If you saturate the color by 10%, you get **144, 93, 149**, and if you desaturate by 10%, it is **146, 123, 149**.

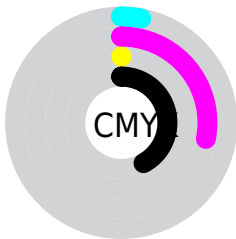
Distribution



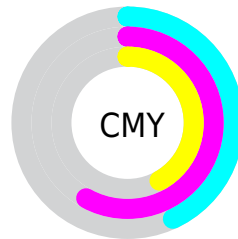
- Red (57%)
- Green (42%)
- Blue (58%)



- Red (57%)
- Yellow (42%)
- Blue (58%)



- Cyan (3%)
- Magenta (28%)
- Yellow (0%)
- Black (42%)



- Cyan (43%)
- Magenta (58%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 108, 149 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 145, 108, 149 by changing the saturation by 10% instead.

 145, 108, 149

255, 255, 255

 199, 160, 203

 228, 187, 231


 255, 215, 255

 255, 243, 255

 145, 108, 149

 119, 83, 123

 94, 60, 98

 70, 37, 74

 47, 16, 51

 29, 0, 31

 0, 0, 1

 0, 0, 0

 145, 108, 149

 144, 93, 149

 145, 108, 149

 146, 123, 149

142, 78, 149

148, 138, 149

141, 63, 149

149, 153, 149

139, 48, 149

151, 168, 149

138, 33, 149

152, 182, 149

136, 19, 149

154, 197, 149

135, 4, 149

155, 212, 149

134, 0, 149

157, 227, 149

158, 242, 149

Harmonies

Analogous

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



116, 116, 164



145, 108, 149



162, 103, 127

Triad

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



145, 108, 149



141, 117, 74



33, 133, 138

Complementary

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



145, 108, 149



112, 149, 108

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.



61, 133, 114



145, 108, 149



118, 125, 76

Square

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



145, 108, 149



159, 109, 84



90, 130, 91



41, 130, 157

Rectangle

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



145, 108, 149



167, 102, 111



90, 130, 91



41, 133, 130

Sweetspot

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



145, 108, 149



192, 178, 194



108, 112, 149



96, 87, 97



224, 224, 224



97, 97, 97

Same Dimension

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



145, 108, 149



188, 130, 194



149, 108, 133



73, 67, 74



124, 0, 138



9, 0, 10

Inverse Universe

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



149, 108, 112



194, 130, 136



108, 149, 124



74, 67, 67



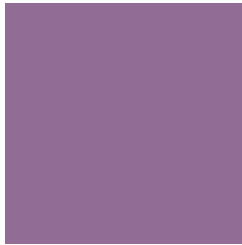
138, 0, 13



10, 0, 1

Previews

White Background



This preview shows how the RGB color 145, 108, 149 looks on a white background.

Color Contrast Check

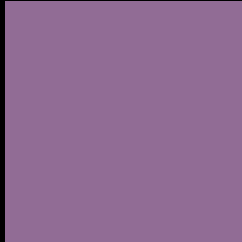
Large Text (above 18pt) WCAG AA ✓ Pass

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 145, 108, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

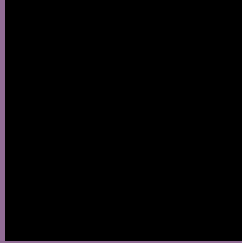
Any Text WCAG AA ✓ Pass

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 145, 108, 149 Background



This preview shows how black text looks on a background with the RGB color 145, 108, 149.



This preview shows how white text looks on a background with the RGB color 145, 108, 149.

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


145, 108, 149

Protanopia

111, 119, 157

Deuteranopia

119, 118, 147



Tritanopia
141, 113, 122

Trichromacy



Original Color

145, 108, 149

Protanomaly

123, 115, 154

Deuteranomaly

128, 114, 148

Tritanomaly

142, 111, 132

Monochromacy



Original Color

145, 108, 149

Achromatopsia

124, 124, 124

Achromatomaly

132, 118, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 108, 149 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(145, 108, 149) looks like.

```
.text, #text, p{  
    color:rgb(145, 108, 149)  
}
```

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(145, 108, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 108, 149) }
```

Border

The CSS property to change the border of an element to RGB 145, 108, 149 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(145, 108, 149) }
```

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

```
.border{ border-color:rgb(145, 108, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 108, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 108, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 108, 149);  
box-shadow:4px 4px 4px 4px rgb(145, 108,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 145, 108, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 108, 149) }
```

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

```
.background{ background-color: rgb(145,  
108, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor