Converting Colors

RGB(169, 92, 148)

Have a look what the booklet for RGB(169, 92, 148) contains.

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Color

RGB(169, 92, 148)

Conversions

Conversions Part 1

Format	Color
Hex	A95C94
RGB	169, 92, 148
RGB Percent	66%, 36%, 58%
CMY	0.3373, 0.6392, 0.4196
CMYK	0.00, 0.46, 0.12, 0.34
HSL	316°, 31%, 51%
HSV	316°, 46%, 66%
XYZ	25.5346, 18.2274, 30.1894
YIQ	121.4070, 27.9160, 33.7400

Conversions

Conversions Part 2

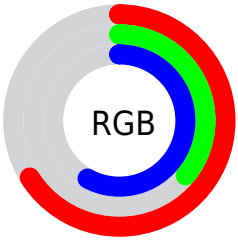
Format	Color
RYB	169, 92, 148
Decimal	11099284
CIELab	49.77, 39.13, -17.02
CIELCh	50, 42.672, 336.497
Yxy	18.2274, 0.3453, 0.2465
Android (android.graphics.Color)	4289289364 (0xFFA95C94)
YUV	121.4070, 13.1103, 41.7391
Hunter-Lab	42.6936, 32.0454, -12.0395

Details

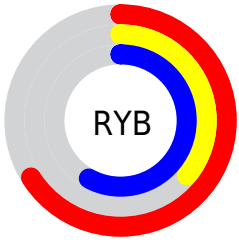
The RGB color 169, 92, 148 is a dark color, and the websafe version is hex 996699. A complement of this color would be 92, 169, 113, and the grayscale version is 121, 121, 121.

A 20% lighter version of the original color is 226, 144, 202, and 115, 42, 97 is the 20% darker color. If you saturate the color by 10%, you get 169, 75, 143, and if you desaturate by 10%, it is 169, 109, 153.

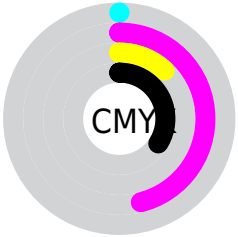
Distribution



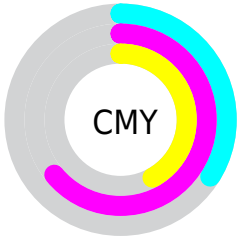
- Red (66%)
- Green (36%)
- Blue (58%)



- Red (66%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (46%)
- Yellow (12%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 92, 148 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 169, 92, 148 by changing the saturation by 10% instead.

169, 92, 148	169, 92, 148
255, 255, 255	142, 67, 122
226, 144, 202	115, 42, 97
255, 171, 230	89, 14, 73
255, 199, 255	64, 0, 51
255, 228, 255	43, 0, 30
	0, 0, 0

169, 92, 148	169, 92, 148
169, 75, 143	169, 109, 153
169, 58, 139	169, 126, 157

169, 41, 134

169, 24, 130

169, 7, 125

169, 0, 123

169, 143, 162

169, 160, 166

169, 176, 171

169, 193, 176

169, 210, 180

169, 227, 185

169, 244, 189

Harmonies

Analogous

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

131, 106, 177

169, 92, 148

185, 86, 112

Triad

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

169, 92, 148

131, 119, 42

0, 135, 160

Complementary

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

169, 92, 148

92, 169, 113

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, 136, 125

169, 92, 148

93, 129, 57

Square

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

169, 92, 148

162, 106, 51

37, 134, 88

0, 130, 184

Rectangle

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

169, 92, 148

185, 90, 88

37, 134, 88

0, 136, 150

Sweetspot

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

169, 92, 148

219, 189, 211

113, 92, 169

110, 91, 105

237, 237, 237

110, 110, 110

Same Dimension

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

169, 92, 148

219, 99, 186

169, 92, 110

84, 76, 82

148, 0, 108

20, 0, 15

Inverse Universe

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

169, 92, 148

219, 99, 186

92, 169, 151

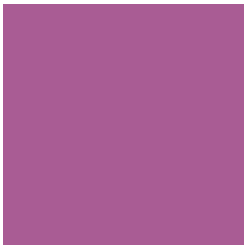
84, 76, 82

148, 0, 108

20, 0, 15

Previews

White Background

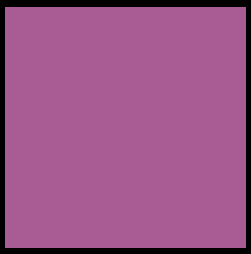


This preview shows how the RGB color 169, 92, 148 looks on a white background.

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



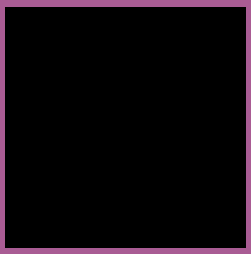
This preview shows how the RGB color 169, 92, 148 looks on a black background.

Color Contrast Check

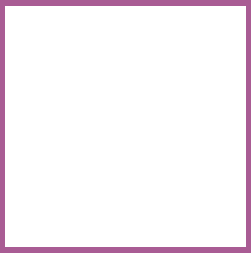
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 169, 92, 148 Background



This preview shows how black text looks on a background with the RGB color 169, 92, 148.



This preview shows how white text looks on a background with the RGB color 169, 92, 148.

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

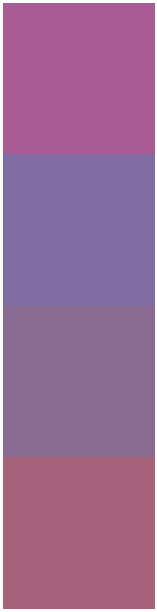
Original Color
169, 92, 148

Protanopia
104, 117, 167

Deuteranopia
118, 116, 144

Tritanopia
165, 100, 108

Trichromacy



Original Color
169, 92, 148

Protanomaly
128, 108, 160

Deuteranomaly
137, 107, 145

Tritanomaly
166, 97, 123

Monochromacy

Original Color
169, 92, 148

Achromatopsia
121, 121, 121

Achromatomaly
138, 110, 131

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 92, 148 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(169, 92, 148) looks like.

```
.text, #text, p{
    color:rgb(169, 92, 148)
}
```

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(169, 92, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 92, 148) }
```

Border

The CSS property to change the border of an element to RGB 169, 92, 148 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(169, 92, 148) }
```

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

```
.border{ border-color:rgb(169, 92, 148) }
```

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

Here you see how a box with a 4 pixel rgb(169, 92, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 92, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 92, 148); box-shadow:4px 4px 4px 4px rgb(169, 92, 148) }
```

Background

The CSS property to change the background color of an element to RGB 169, 92, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(169, 92, 148) }
```

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

```
.background{ background-color:rgb(169, 92,
148) }
```

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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