

Converting Colors

RGB(169, 66, 114)

Have a look what the booklet for
RGB(169, 66, 114) contains.

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Color

RGB(169, 66, 114)

Conversions

Conversions Part 1

Format	Color
Hex	A94272
RGB	169, 66, 114
RGB Percent	66%, 26%, 45%
CMY	0.3373, 0.7412, 0.5529
CMYK	0.00, 0.61, 0.33, 0.34
HSL	332°, 44%, 46%
HSV	332°, 61%, 66%
XYZ	21.3477, 13.5464, 17.4091
YIQ	102.2690, 45.9800, 36.7640

Conversions

Conversions Part 2

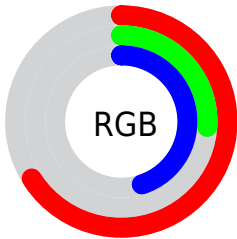
Format	Color
R_{YB}	169, 66, 114
Decimal	11092594
CIE _{Lab}	43.58, 47.14, -5.84
CIE _{LCh}	44, 47.501, 352.943
Yxy	13.5464, 0.4082, 0.2590
Android (android.graphics.Color)	4289282674 (0xFFA94272)
YUV	102.2690, 5.7834, 58.5231
Hunter-Lab	36.8054, 39.1233, -2.2808

Details

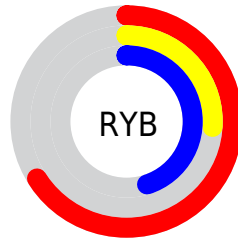
The RGB color **169, 66, 114** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **66, 169, 121**, and the grayscale version is **102, 102, 102**.

A 20% lighter version of the original color is **227, 119, 166**, and **113, 2, 66** is the 20% darker color. If you saturate the color by 10%, you get **169, 49, 105**, and if you desaturate by 10%, it is **169, 83, 123**.

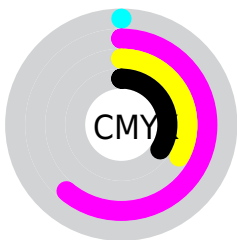
Distribution



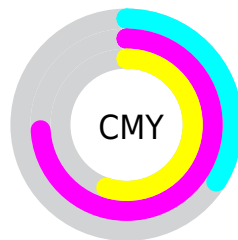
- Red (66%)
- Green (26%)
- Blue (45%)



- Red (66%)
- Yellow (26%)
- Blue (45%)



- Cyan (0%)
- Magenta (61%)
- Yellow (33%)
- Black (34%)




- Cyan (34%)
- Magenta (74%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the RGB color 169, 66, 114 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, 66, 114 by changing the saturation by 10% instead.

 169, 66, 114

 169, 66, 114

255, 255, 255

 141, 39, 90

 227, 119, 166

 113, 2, 66

 255, 146, 193

 86, 0, 44

 255, 174, 221

 60, 0, 24

 255, 202, 249

 33, 0, 1

 255, 231, 255

 0, 0, 0

 169, 66, 114

 169, 66, 114

 169, 49, 105

 169, 83, 123

 169, 32, 96

 169, 100, 132

169, 15, 87

169, 117, 141

169, 0, 79

169, 134, 150

169, 150, 159

169, 167, 168

169, 184, 177

169, 201, 186

169, 218, 195

Harmonies

Analogous

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



142, 79, 151



169, 66, 114



173, 68, 75

Triad

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



169, 66, 114



94, 110, 21



0, 118, 165

Complementary

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



169, 66, 114



66, 169, 121

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, 122, 133



169, 66, 114



41, 117, 53

Square

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



169, 66, 114



131, 98, 15



0, 121, 92



0, 110, 181

Rectangle

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



169, 66, 114



166, 77, 51



0, 121, 92



0, 120, 156

Sweetspot

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



169, 66, 114



219, 180, 198



121, 66, 169



110, 86, 97



237, 237, 237



110, 110, 110

Same Dimension

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



169, 66, 114



219, 59, 134



169, 69, 66



84, 76, 80



148, 0, 69



20, 0, 10

Inverse Universe

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



169, 66, 114



219, 59, 134



66, 166, 169



84, 76, 80



148, 0, 69



20, 0, 10

Previews

White Background



This preview shows how the RGB color 169, 66, 114 looks on a white background.

Color Contrast Check

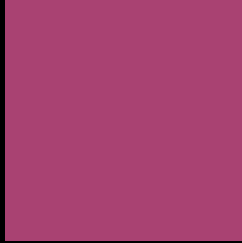
Large Text (above 18pt) WCAG AA ✓ Pass

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, 66, 114 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 169, 66, 114 Background



This preview shows how black text looks on a background with the RGB color 169, 66, 114.



This preview shows how white text looks on a background with the RGB color 169, 66, 114.

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, 66, 114

Protanopia
94, 102, 138

Deuteranopia
111, 101, 109



Tritanopia
166, 74, 79

Trichromacy



Original Color

169, 66, 114

Protanomaly

121, 89, 129

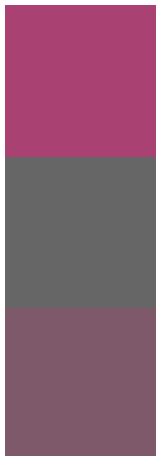
Deuteranomaly

132, 88, 111

Tritanomaly

167, 71, 92

Monochromacy



Original Color

169, 66, 114

Achromatopsia

102, 102, 102

Achromatomaly

126, 89, 106

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 66, 114 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, 66, 114)` looks like.

```
.text, #text, p{  
    color:rgb(169, 66, 114)  
}
```

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, 66, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 66, 114) }
```

Border

The CSS property to change the border of an element to RGB 169, 66, 114 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, 66, 114) }
```

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

```
.border{ border-color:rgb(169, 66, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 66, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 66, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 66, 114);  
box-shadow:4px 4px 4px 4px rgb(169, 66,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 169, 66, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 66, 114) }
```

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

```
.background{ background-color: rgb(169, 66,  
114) }
```

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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