

Converting Colors

RGB(154, 99, 144)

Have a look what the booklet for
RGB(154, 99, 144) contains.

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Color

RGB(154, 99, 144)

Conversions

Conversions Part 1

Format	Color
Hex	9A6390
RGB	154, 99, 144
RGB Percent	60%, 39%, 56%
CMY	0.3961, 0.6118, 0.4353
CMYK	0.00, 0.36, 0.06, 0.40
HSL	311°, 22%, 50%
HSV	311°, 36%, 60%
XYZ	22.8223, 17.8073, 28.6198
YIQ	120.5750, 18.3350, 25.6550

Conversions

Conversions Part 2

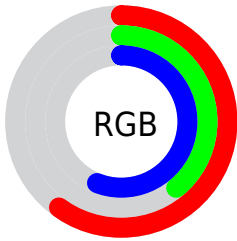
Format	Color
RYB	154, 99, 144
Decimal	10118032
CIELab	49.26, 29.47, -15.59
CIElCh	49, 33.345, 332.116
Yxy	17.8073, 0.3296, 0.2571
Android (android.graphics.Color)	4288308112 (0xFF9A6390)
YUV	120.5750, 11.5485, 29.3137
Hunter-Lab	42.1987, 22.6903, -10.6723

Details

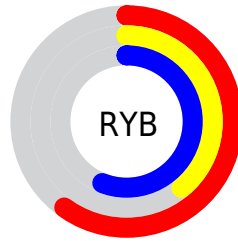
The RGB color **154, 99, 144** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **99, 154, 109**, and the grayscale version is **120, 120, 120**.

A 20% lighter version of the original color is **209, 151, 198**, and **102, 51, 94** is the 20% darker color. If you saturate the color by 10%, you get **154, 84, 141**, and if you desaturate by 10%, it is **154, 114, 147**.

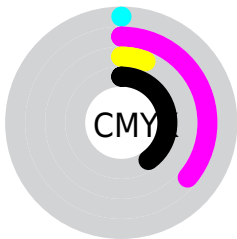
Distribution



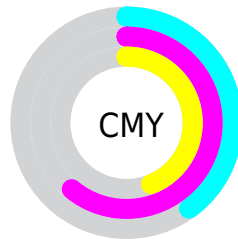
- Red (60%)
- Green (39%)
- Blue (56%)



- Red (60%)
- Yellow (39%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 99, 144 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 154, 99, 144 by changing the saturation by 10% instead.



154, 99, 144



154, 99, 144

255, 255, 255



127, 74, 118



209, 151, 198



102, 51, 94



238, 178, 226



77, 27, 70



255, 205, 255



53, 3, 47



255, 234, 255



34, 0, 27



0, 0, 0



154, 99, 144



154, 99, 144



154, 84, 141



154, 114, 147



154, 68, 138



154, 130, 150

154, 53, 136

154, 145, 152

154, 37, 133

154, 161, 155

154, 22, 130

154, 176, 158

154, 7, 127

154, 191, 161

154, 0, 126

154, 207, 164

154, 222, 166

154, 238, 169

Harmonies

Analogous

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



122, 109, 165



154, 99, 144



170, 94, 116

Triad

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



154, 99, 144



133, 116, 59



0, 131, 146

Complementary

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



154, 99, 144



99, 154, 109

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.



7, 132, 118



154, 99, 144



103, 124, 68

Square

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



154, 99, 144



156, 106, 68



68, 130, 90



0, 127, 166

Rectangle

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



154, 99, 144



171, 95, 97



68, 130, 90



0, 132, 137

Sweetspot

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



154, 99, 144



201, 179, 197



108, 99, 154



102, 89, 100



230, 230, 230



102, 102, 102

Same Dimension

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



154, 99, 144



201, 115, 186



154, 99, 117



77, 69, 75



140, 0, 115



13, 0, 10

Inverse Universe

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



154, 99, 144



201, 115, 186



99, 154, 136



77, 69, 75



140, 0, 115



13, 0, 10

Previews

White Background



This preview shows how the RGB color 154, 99, 144 looks on a white background.

Color Contrast Check

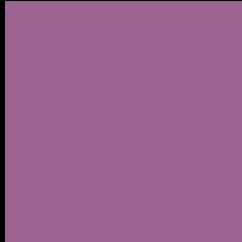
Large Text (above 18pt) WCAG AA ✓ Pass

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 154, 99, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

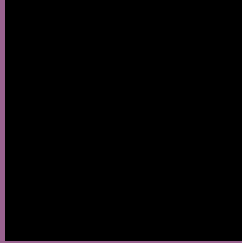
Any Text WCAG AA ✓ Pass

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 154, 99, 144 Background



This preview shows how black text looks on a background with the RGB color 154, 99, 144.



This preview shows how white text looks on a background with the RGB color 154, 99, 144.

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


154, 99, 144

Protanopia

106, 116, 156

Deuteranopia

117, 115, 141



Tritanopia
150, 105, 113

Trichromacy



Original Color
154, 99, 144

Protanomaly
123, 110, 152

Deuteranomaly
130, 109, 142

Tritanomaly
151, 103, 124

Monochromacy



Original Color
154, 99, 144

Achromatopsia
121, 121, 121

Achromatomaly
133, 113, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 99, 144 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(154, 99, 144)` looks like.

```
.text, #text, p{  
    color:rgb(154, 99, 144)  
}
```

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(154, 99, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 99, 144) }
```

Border

The CSS property to change the border of an element to RGB 154, 99, 144 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(154, 99, 144) }
```

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

```
.border{ border-color:rgb(154, 99, 144) }
```

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

Here you see how a box with a 4 pixel rgb(154, 99, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 99, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 99, 144);  
box-shadow:4px 4px 4px 4px rgb(154, 99,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 154, 99, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 99, 144) }
```

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

```
.background{ background-color: rgb(154, 99,  
144) }
```

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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