

Converting Colors

Hex(904F95)

Have a look what the booklet for
Hex(904F95) contains.

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Color

Hex(904F95)

Conversions

Conversions Part 1

Format	Color
Hex	904F95
RGB	144, 79, 149
RGB Percent	56%, 31%, 58%
CMY	0.4353, 0.6902, 0.4157
CMYK	0.03, 0.47, 0.00, 0.42
HSL	296°, 31%, 45%
HSV	296°, 47%, 58%
XYZ	19.7224, 13.6912, 30.0369
YIQ	106.4150, 16.2700, 35.5500

Conversions

Conversions Part 2

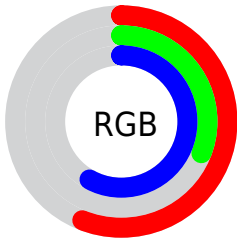
Format	Color
R_{YB}	144, 79, 149
Decimal	9457557
CIE _{Lab}	43.79, 38.31, -27.11
CIE _{LCh}	44, 46.936, 324.711
Yxy	13.6912, 0.3108, 0.2158
Android (android.graphics.Color)	4287647637 (0xFF904F95)
YUV	106.4150, 20.9944, 32.9620
Hunter-Lab	37.0016, 30.3903, -22.2290

Details

The Hex color **904F95** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54954F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C782CB**, and **5C1D62** is the 20% darker color. If you saturate the color by 10%, you get **8F4095**, and if you desaturate by 10%, it is **915E95**.

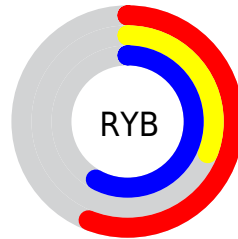
Distribution



Red (56%)

Green (31%)

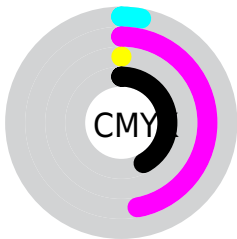
Blue (58%)



Red (56%)

Yellow (31%)

Blue (58%)

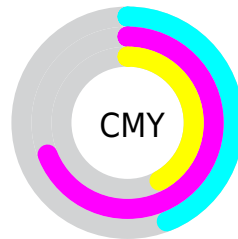


Cyan (3%)

Magenta (47%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904F95 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 Hex color 904F95 by changing the saturation by 10% instead.

 904F95

 904F95

FFFFFF

 75367B

 C782CB

 5C1D62

 E49DE8

 43014A

 FFB8FF

 2B0033

 FFD4FF

 0B001D

 FFF1FF

 000000

 904F95

 904F95

 8F4095

 915E95

 8E3195

 926D95

8D2295

937C95

8C1395

948B95

8B0495

959A95

8A0095

96A895

97B795

99C695

9AD595

Harmonies

Analogous

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



5B60AF



904F95



AA4370

Triad

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



904F95



816311



007A87

Complementary

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



904F95



54954F

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.



007A5F



904F95



5C6F19

Square

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



904F95



9E5428



277638



0076A7

Rectangle

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



904F95



AE4356



277638



007A7A

Sweetspot

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



904F95



C0A7C2



4F5595



605061



E0E0E0



616161

Same Dimension

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



904F95



BA55C2



954F78



49434A



80008A



09000A

Inverse Universe

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



954F54



C2555D



4F956C



4A4343



8A000A



0A0001

Previews

White Background



This preview shows how the Hex color 904F95 looks on a white background.

Color Contrast Check

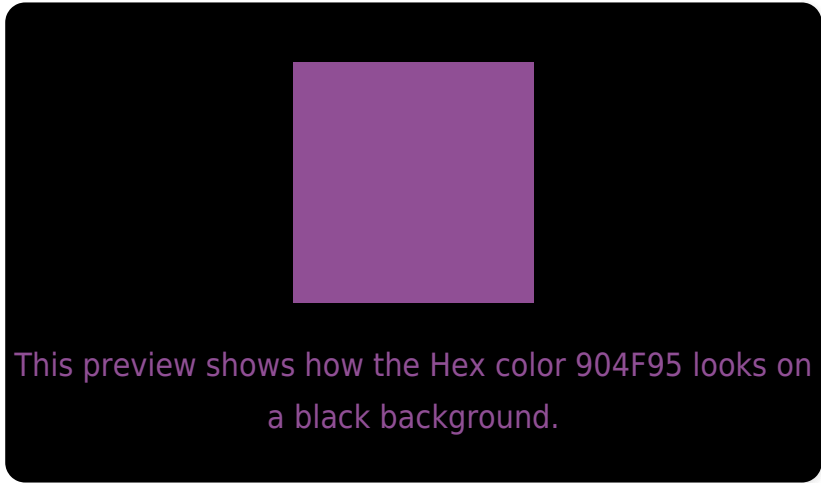
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

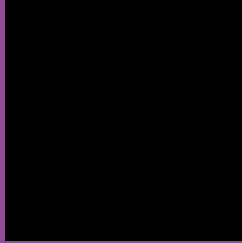
Any Text WCAG AA × Fail

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](#).

Hex 904F95 Background



This preview shows how black text looks on a background with the Hex color 904F95.

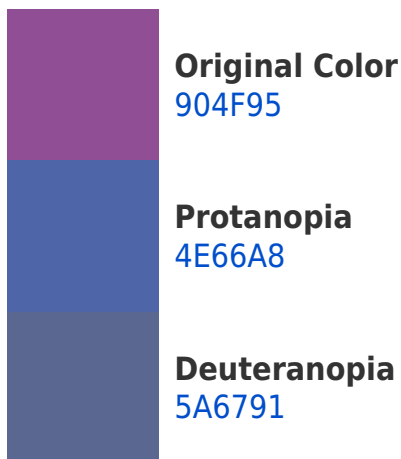


This preview shows how white text looks on a background with the Hex color 904F95.

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](#).

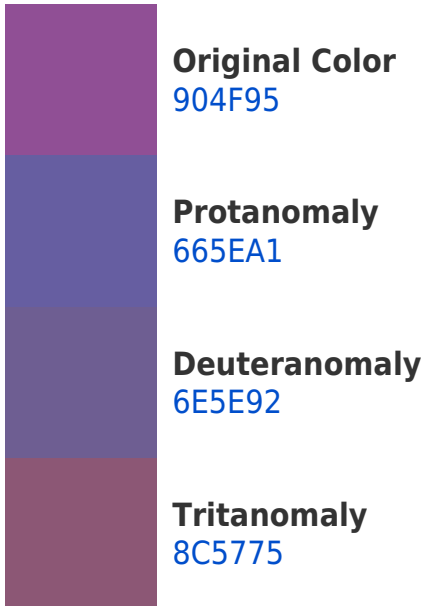
Dichromacy



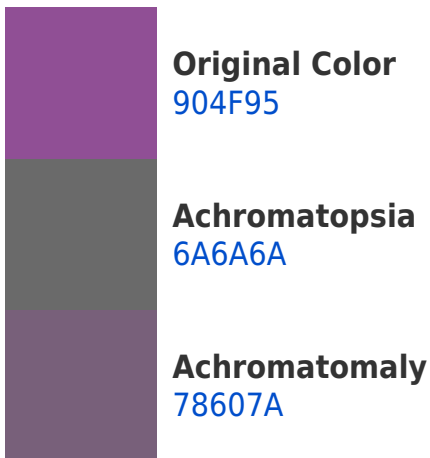


Tritanopia
895B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904F95 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 #904F95 looks like.

```
.text, #text, p{  
    color:#904F95  
}
```

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 #904F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904F95
}
```

Border

The CSS property to change the border of an element to Hex 904F95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

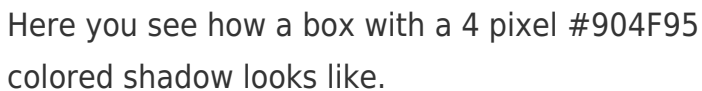
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904F95 }
```

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

```
.border{ border-color:#904F95 }
```

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



Here you see how a box with a 4 pixel #904F95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904F95; -webkit-box-shadow:4px 4px  
4px 4px #904F95; box-shadow:4px 4px 4px  
4px #904F95 }
```

Background

The CSS property to change the background color of an element to Hex 904F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904F95 }
```

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

```
.background{ background-color:#904F95 }
```

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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