

Converting Colors

Hex(905694)

Have a look what the booklet for
Hex(905694) contains.

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Color

Hex(905694)

Conversions

Conversions Part 1

Format	Color
Hex	905694
RGB	144, 86, 148
RGB Percent	56%, 34%, 58%
CMY	0.4353, 0.6627, 0.4196
CMYK	0.03, 0.42, 0.00, 0.42
HSL	296°, 26%, 46%
HSV	296°, 42%, 58%
XYZ	20.1747, 14.7230, 29.7955
YIQ	110.4100, 14.6660, 31.5780

Conversions

Conversions Part 2

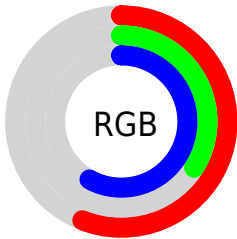
Format	Color
R_{YB}	144, 86, 148
Decimal	9459348
CIE _{Lab}	45.25, 34.24, -24.24
CIE _{LCh}	45, 41.950, 324.706
Yxy	14.7230, 0.3119, 0.2276
Android (android.graphics.Color)	4287649428 (0xFF905694)
YUV	110.4100, 18.5319, 29.4584
Hunter-Lab	38.3705, 26.7043, -19.1805

Details

The Hex color **905694** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5A9456**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C789CA**, and **5C2661** is the 20% darker color. If you saturate the color by 10%, you get **8F4794**, and if you desaturate by 10%, it is **916594**.

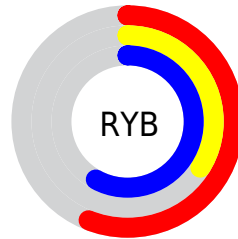
Distribution



Red (56%)

Green (34%)

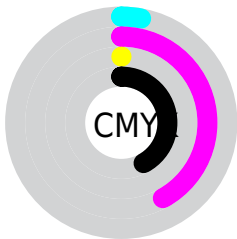
Blue (58%)



Red (56%)

Yellow (34%)

Blue (58%)

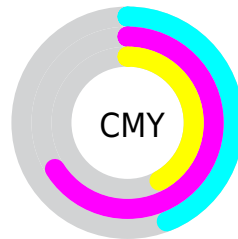


Cyan (3%)

Magenta (42%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 905694 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 905694 by changing the saturation by 10% instead.

 905694

 905694

FFFFFF

 763E7A

 C789CA

 5C2661

 E3A4E6

 430C49

 FFBFFF

 2C0032

 FFDCFF

 10001D

 FFF8FF

 000000

 905694

 905694

 8F4794

 916594

 8E3894

 927494

 8D2A94

 938294

 8C1B94

 949194

 8B0C94

 95A094

 8A0094

 96AF94

 97BE94

 98CC94

 99DB94

Harmonies

Analogous

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



6264AB



905694



A84C73

Triad

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



905694



846721



007C87

Complementary

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



905694



5A9456

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.



007C64



905694



627227

Square

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



905694



9D5A32



357941



0079A4

Rectangle

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



905694



AC4C5B



357941



007C7C

Sweetspot

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



905694



BEA6BF



565A94



605161



E0E0E0



616161

Same Dimension

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



905694



B960BF



945679



49434A



81008A



0A000A

Inverse Universe

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



94565A



BF6066



569471



4A4343



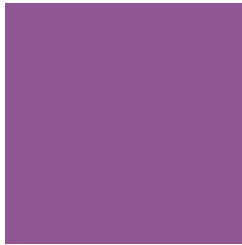
8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 905694 looks on a white background.

Color Contrast Check

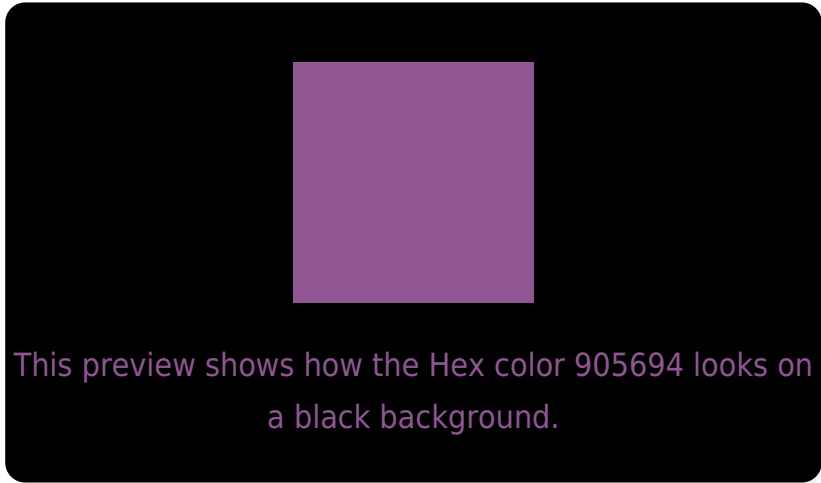
Large Text (above 18pt) WCAG AA ✓ Pass

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

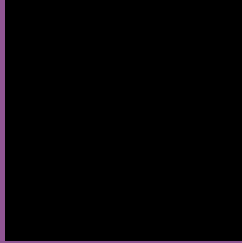
Any Text WCAG AA × Fail

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 905694 Background



This preview shows how black text looks on a background with the Hex color 905694.

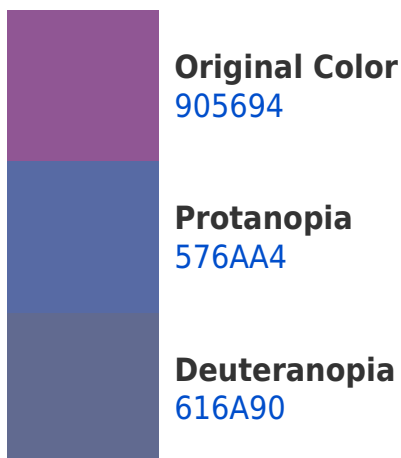


This preview shows how white text looks on a background with the Hex color 905694.

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
8A6067

Trichromacy



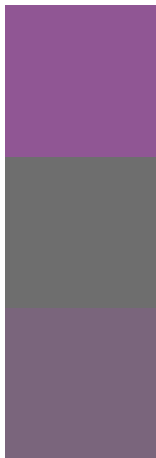
Original Color
905694

Protanomaly
6C639E

Deuteranomaly
726391

Tritanomaly
8C5C77

Monochromacy



Original Color
905694

Achromatopsia
6E6E6E

Achromatomaly
7A657C

CSS Examples

Text

The CSS property to change the color of the text to Hex 905694 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 #905694 looks like.

```
.text, #text, p{  
    color:#905694  
}
```

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 #905694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905694
}
```

Border

The CSS property to change the border of an element to Hex 905694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

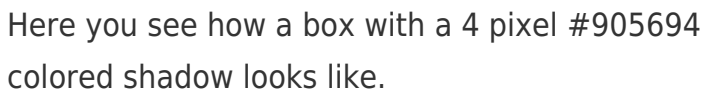
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905694 }
```

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

```
.border{ border-color:#905694 }
```

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



Here you see how a box with a 4 pixel #905694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905694; -webkit-box-shadow:4px 4px  
4px 4px #905694; box-shadow:4px 4px 4px  
4px #905694 }
```

Background

The CSS property to change the background color of an element to Hex 905694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905694 }
```

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

```
.background{ background-color:#905694 }
```

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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