

Converting Colors

Hex(9F6694)

Have a look what the booklet for
Hex(9F6694) contains.

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Color

Hex(9F6694)

Conversions

Conversions Part 1

Format	Color
Hex	9F6694
RGB	159, 102, 148
RGB Percent	62%, 40%, 58%
CMY	0.3765, 0.6000, 0.4196
CMYK	0.00, 0.36, 0.07, 0.38
HSL	312°, 23%, 51%
HSV	312°, 36%, 62%
XYZ	24.3947, 19.0118, 30.4009
YIQ	124.2870, 19.2060, 26.3900

Conversions

Conversions Part 2

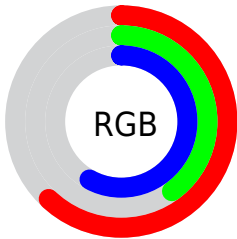
Format	Color
R_{YB}	159, 102, 148
Decimal	10446484
CIE _{Lab}	50.70, 30.25, -15.72
CIE _{LCh}	51, 34.088, 332.543
Yxy	19.0118, 0.3305, 0.2576
Android (android.graphics.Color)	4288636564 (0xFF9F6694)
YUV	124.2870, 11.6905, 30.4433
Hunter-Lab	43.6025, 23.5628, -10.8169

Details

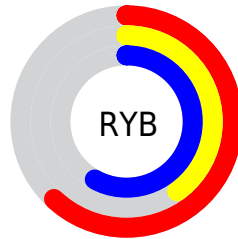
The Hex color **9F6694** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **669F71**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D79ACA**, and **6A3561** is the 20% darker color. If you saturate the color by 10%, you get **9F5691**, and if you desaturate by 10%, it is **9F7697**.

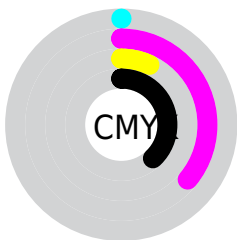
Distribution



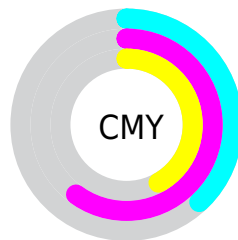
- Red (62%)
- Green (40%)
- Blue (58%)



- Red (62%)
- Yellow (40%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6694 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 9F6694 by changing the saturation by 10% instead.

9F6694

9F6694

FFFFFF

844D7A

D79ACA

6A3561

F3B5E6

511E49

FFD1FF

390533

FFEDFF

26001E

000000

9F6694

9F6694

9F5691

9F7697

9F468E

9F869A

 9F368B

 9F969D

 9F2688

 9FA6A0

 9F1685

 9FB6A3

 9F0782

 9FC5A6

 9F0080

 9FD5A9

 9FE5AD

 9FF5B0

Harmonies

Analogous

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



7F70AA



9F6694



AF6177

Triad

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



9F6694



88783E



008797

Complementary

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



9F6694



669F71

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.



05887A



9F6694



6A8046

Square

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



9F6694



A06E46



46865D



0083AC

Rectangle

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



9F6694



B06364



46865D



00888E

Sweetspot

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



9F6694



CFB8CA



70669F



695B66



E8E8E8



696969

Same Dimension

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



9F6694



CF76BD



9F6678



4F474E



8F0073



0F000C

Inverse Universe

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



9F6694



CF76BD



669F8D



4F474E



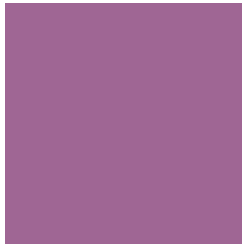
8F0073



0F000C

Previews

White Background



This preview shows how the Hex color 9F6694 looks on a white background.

Color Contrast Check

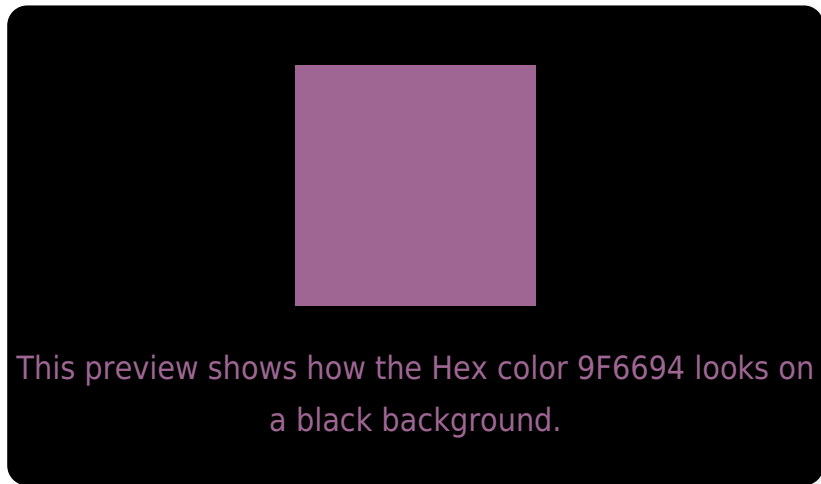
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

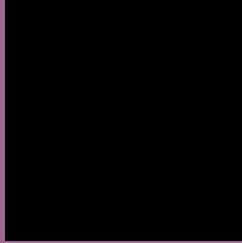
Any Text WCAG AA ✓ Pass

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](#).

Hex 9F6694 Background



This preview shows how black text looks on a background with the Hex color 9F6694.



This preview shows how white text looks on a background with the Hex color 9F6694.

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](#).

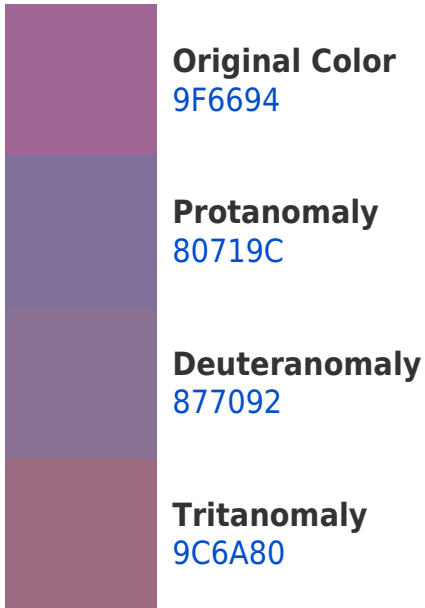
Dichromacy



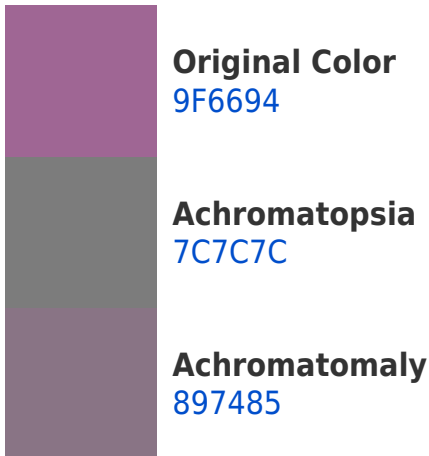


Tritanopia
9B6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6694 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 #9F6694 looks like.

```
.text, #text, p{  
    color:#9F6694  
}
```

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 #9F6694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6694
}
```

Border

The CSS property to change the border of an element to Hex 9F6694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

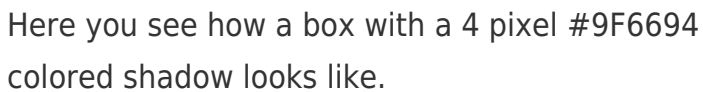
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6694 }
```

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

```
.border{ border-color:#9F6694 }
```

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



Here you see how a box with a 4 pixel #9F6694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6694; -webkit-box-shadow:4px 4px  
4px 4px #9F6694; box-shadow:4px 4px 4px  
4px #9F6694 }
```

Background

The CSS property to change the background color of an element to Hex 9F6694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6694 }
```

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

```
.background{ background-color:#9F6694 }
```

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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