

Converting Colors

Hex(92489C)

Have a look what the booklet for
Hex(92489C) contains.

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Color

Hex(92489C)

Conversions

Conversions Part 1

Format	Color
Hex	92489C
RGB	146, 72, 156
RGB Percent	57%, 28%, 61%
CMY	0.4275, 0.7176, 0.3882
CMYK	0.06, 0.54, 0.00, 0.39
HSL	293°, 37%, 45%
HSV	293°, 54%, 61%
XYZ	20.1722, 13.1460, 32.9267
YIQ	103.7020, 17.1400, 41.8120

Conversions

Conversions Part 2

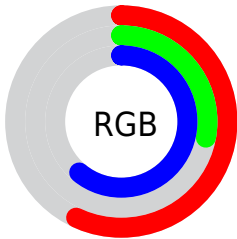
Format	Color
RYB	146, 72, 156
Decimal	9586844
CIELab	42.98, 44.01, -32.55
CIELCh	43, 54.740, 323.515
Yxy	13.1460, 0.3045, 0.1984
Android (android.graphics.Color)	4287776924 (0xFF92489C)
YUV	103.7020, 25.7829, 37.0953
Hunter-Lab	36.2574, 35.8597, -28.4632

Details

The Hex color **92489C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **529C48**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CA7CD3**, and **5D1368** is the 20% darker color. If you saturate the color by 10%, you get **90389C**, and if you desaturate by 10%, it is **94589C**.

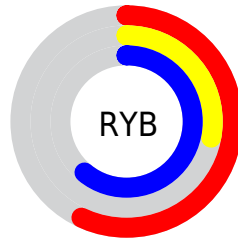
Distribution



Red (57%)

Green (28%)

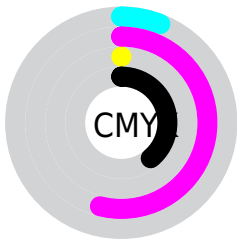
Blue (61%)



Red (57%)

Yellow (28%)

Blue (61%)

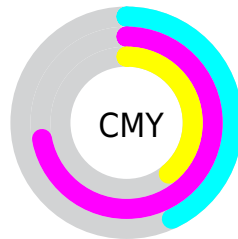


Cyan (6%)

Magenta (54%)

Yellow (0%)

Black (39%)



Cyan (43%)

Magenta (72%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92489C 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 92489C by changing the saturation by 10% instead.

■ 92489C

■ 92489C

FFFFFF

■ 772F82

■ CA7CD3

■ 5D1368

■ E796EF

■ 430050

■ FFB2FF

■ 2C0038

■ FFCEFF

■ 0B0022

■ FFE8FF

■ 000008

■ 000000

■ 92489C

■ 92489C

■ 90389C

■ 94589C

8E299C

96679C

8C199C

98779C

8B0A9C

99869C

89009C

9B969C

9DA69C

9FB59C

A1C59C

A3D49C

Harmonies

Analogous

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



4F5EB9



92489C



B13671

Triad

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



92489C



836000



007A88

Complementary

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



92489C



529C48

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.



00795A



92489C



586E00

Square

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



92489C



A34D1B



0E762C



0077AE

Rectangle

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



92489C



B63653



0E762C



007A79

Sweetspot

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



92489C



C8ABCC



48539C



645366



E6E6E6



666666

Same Dimension

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



92489C



BC47CC



9C487D



4E474F



7E008F



0D000F

Inverse Universe

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



9C4852



CC4757



489C67



4F4748



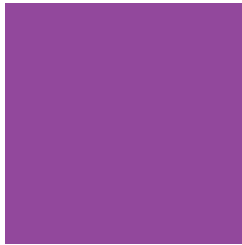
8F0011



0F0002

Previews

White Background



This preview shows how the Hex color 92489C looks on a white background.

Color Contrast Check

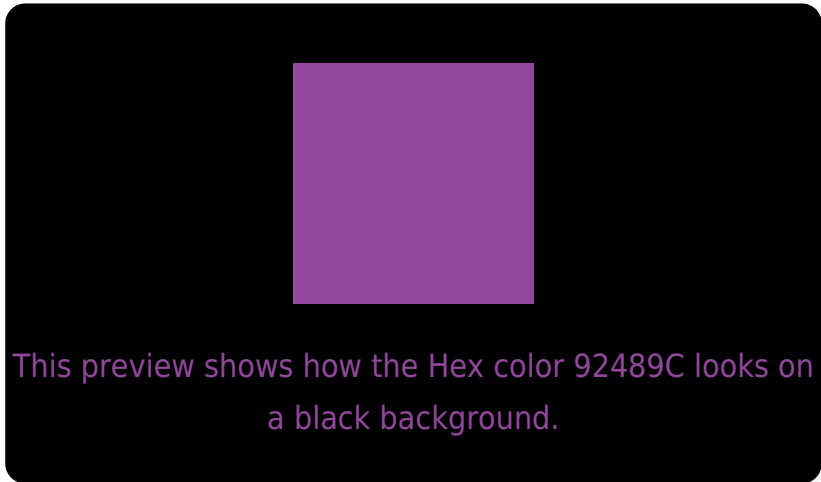
Large Text (above 18pt) WCAG AA ✓ Pass

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

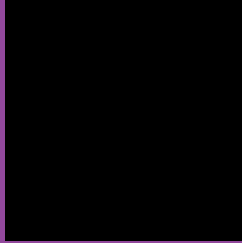
Any Text WCAG AA × Fail

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 92489C Background



This preview shows how black text looks on a background with the Hex color 92489C.

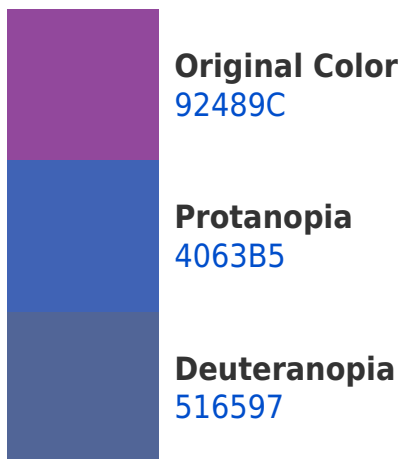



This preview shows how white text looks on a background with the Hex color 92489C.

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](#).

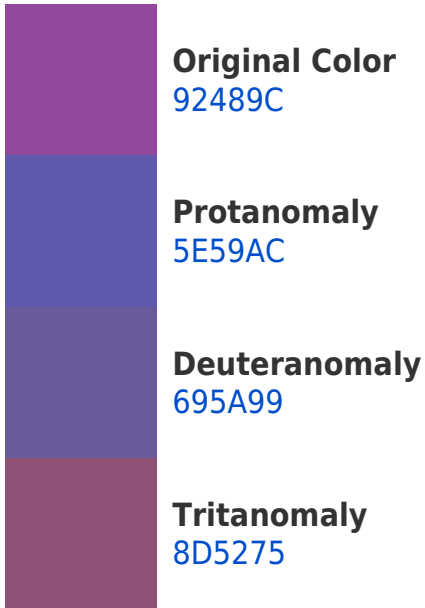
Dichromacy



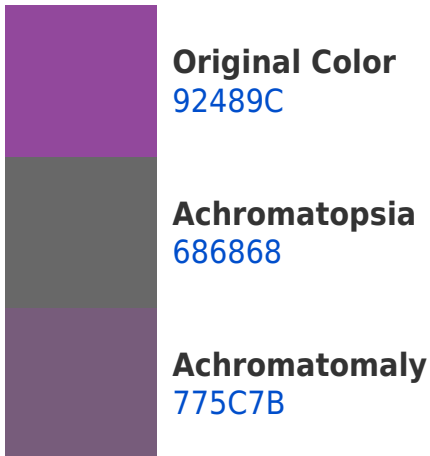


Tritanopia
8A585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92489C 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 #92489C looks like.

```
.text, #text, p{  
    color:#92489C  
}
```

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 #92489C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92489C
}
```

Border

The CSS property to change the border of an element to Hex 92489C is called "border". The border property can be set on classes, ids or directly on the HTML element.

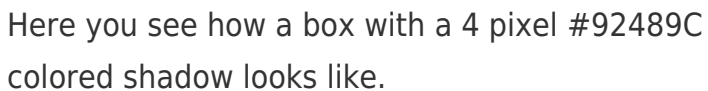
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92489C }
```

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

```
.border{ border-color:#92489C }
```

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



Here you see how a box with a 4 pixel #92489C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92489C; -webkit-box-shadow:4px 4px  
4px 4px #92489C; box-shadow:4px 4px 4px  
4px #92489C }
```

Background

The CSS property to change the background color of an element to Hex 92489C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92489C }
```

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

```
.background{ background-color:#92489C }
```

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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