

Converting Colors

Hex(92689C)

Have a look what the booklet for
Hex(92689C) contains.

Hex(92689C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92689C)

Conversions

Conversions Part 1

Format	Color
Hex	92689C
RGB	146, 104, 156
RGB Percent	57%, 41%, 61%
CMY	0.4275, 0.5922, 0.3882
CMYK	0.06, 0.33, 0.00, 0.39
HSL	288°, 21%, 51%
HSV	288°, 33%, 61%
XYZ	22.8051, 18.4119, 33.8044
YIQ	122.4860, 8.3400, 25.0760

Conversions

Conversions Part 2

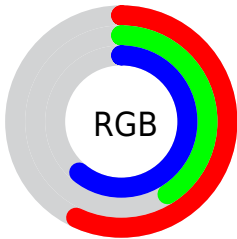
Format	Color
RYB	146, 104, 156
Decimal	9595036
CIELab	49.99, 26.25, -21.65
CIELCh	50, 34.022, 320.487
Yxy	18.4119, 0.3040, 0.2454
Android (android.graphics.Color)	4287785116 (0xFF92689C)
YUV	122.4860, 16.5224, 20.6218
Hunter-Lab	42.9091, 19.7773, -16.6731

Details

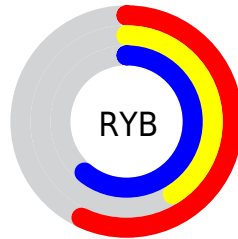
The Hex color **92689C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **729C68**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C99CD3**, and **5E3869** is the 20% darker color. If you saturate the color by 10%, you get **8F589C**, and if you desaturate by 10%, it is **95789C**.

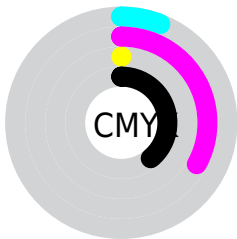
Distribution



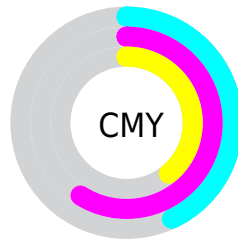
- Red (57%)
- Green (41%)
- Blue (61%)



- Red (57%)
- Yellow (41%)
- Blue (61%)



- Cyan (6%)
- Magenta (33%)
- Yellow (0%)
- Black (39%)



- Cyan (43%)
- Magenta (59%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92689C 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 92689C by changing the saturation by 10% instead.

■ 92689C

■ 92689C

FFFFFF

■ 784F82

■ C99CD3

■ 5E3869

■ E5B7EF

■ 462150

■ FFD3FF

■ 2F0B39

■ FFEFFF

■ 1E0024

■ 00000B

■ 000000

■ 92689C

■ 92689C

■ 8F589C

■ 95789C

8C499C

98879C

89399C

9B979C

862A9C

9EA69C

831A9C

A1B69C

800A9C

A4C69C

7E009C

A7D59C

AAE59C

ADF49C

Harmonies

Analogous

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



6C73AD



92689C



A86081

Triad

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



92689C



91723D



00868A

Complementary

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



92689C



729C68

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.



27856C



92689C



757B3F

Square

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



92689C



A5684B



548251



0083A3

Rectangle

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



92689C



AE606E



548251



008680

Sweetspot

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



92689C



C8B8CC



68729C



645A66



E6E6E6



666666

Same Dimension

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



92689C



BC7ACC



9C688C



4E474F



73008F



0C000F

Inverse Universe

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



9C6872



CC7A8A



689C78



4F4749



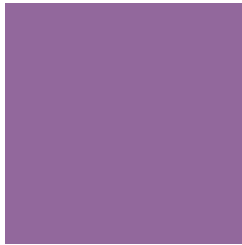
8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 92689C looks on a white background.

Color Contrast Check

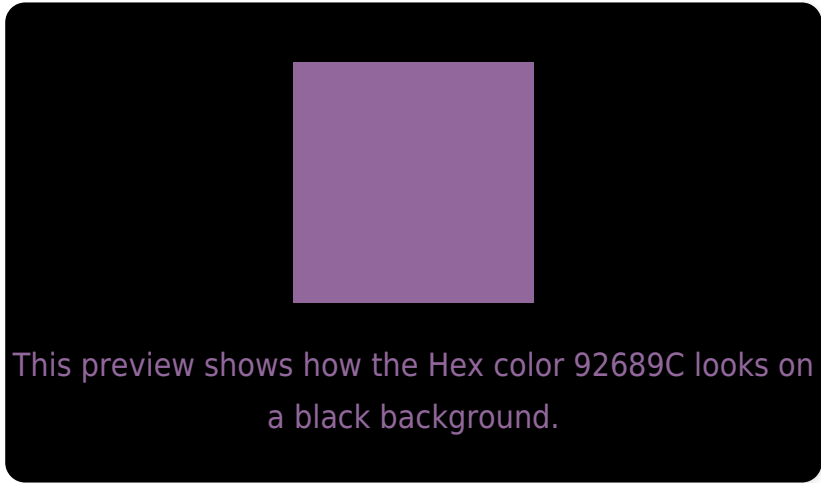
Large Text (above 18pt) WCAG AA ✓ Pass

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

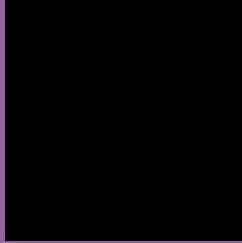
Any Text WCAG AA ✓ Pass

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 92689C Background



This preview shows how black text looks on a background with the Hex color 92689C.



This preview shows how white text looks on a background with the Hex color 92689C.

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
92689C

Protanopia
6876A6

Deuteranopia
717599



Tritanopia
8D6F78

Trichromacy



Original Color
92689C

Protanomaly
7771A2

Deuteranomaly
7D709A

Tritanomaly
8F6C85

Monochromacy



Original Color
92689C

Achromatopsia
7A7A7A

Achromatomaly
837386

CSS Examples

Text

The CSS property to change the color of the text to Hex 92689C 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 #92689C looks like.

```
.text, #text, p{  
    color:#92689C  
}
```

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 #92689C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92689C
}
```

Border

The CSS property to change the border of an element to Hex 92689C is called "border". The border property can be set on classes, ids or directly on the HTML element.

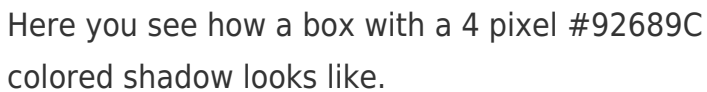
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92689C }
```

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

```
.border{ border-color:#92689C }
```

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



Here you see how a box with a 4 pixel #92689C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92689C; -webkit-box-shadow:4px 4px  
4px 4px #92689C; box-shadow:4px 4px 4px  
4px #92689C }
```

Background

The CSS property to change the background color of an element to Hex 92689C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92689C }
```

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

```
.background{ background-color:#92689C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor