

Converting Colors

Hex(92729A)

Have a look what the booklet for
Hex(92729A) contains.

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Color

Hex(92729A)

Conversions

Conversions Part 1

Format	Color
Hex	92729A
RGB	146, 114, 154
RGB Percent	57%, 45%, 60%
CMY	0.4275, 0.5529, 0.3961
CMYK	0.05, 0.26, 0.00, 0.40
HSL	288°, 17%, 53%
HSV	288°, 26%, 60%
XYZ	23.7041, 20.4787, 33.2753
YIQ	128.1280, 6.2320, 19.2240

Conversions

Conversions Part 2

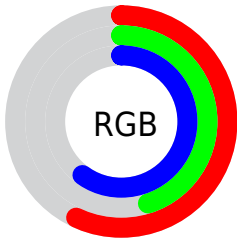
Format	Color
R _Y B	146, 114, 154
Decimal	9597594
CIE _{Lab}	52.37, 20.01, -16.83
CIE _{LCh}	52, 26.145, 319.934
Yxy	20.4787, 0.3060, 0.2644
Android (android.graphics.Color)	4287787674 (0xFF92729A)
YUV	128.1280, 12.7549, 15.6737
Hunter-Lab	45.2534, 14.3063, -11.9192

Details

The Hex color **92729A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7A9A72**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C8A6D0**, and **5F4267** is the 20% darker color. If you saturate the color by 10%, you get **8F639A**, and if you desaturate by 10%, it is **95819A**.

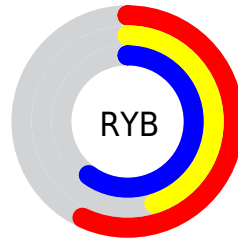
Distribution



Red (57%)

Green (45%)

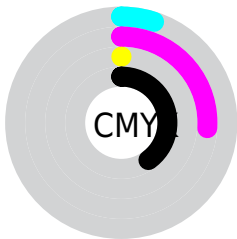
Blue (60%)



Red (57%)

Yellow (45%)

Blue (60%)

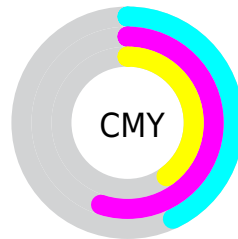


Cyan (5%)

Magenta (26%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92729A 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 92729A by changing the saturation by 10% instead.



92729A



92729A

FFFFFF



785980



C8A6D0



5F4267



E5C1ED



472B4F



FFDDFF



301638



FFFAFF



1D0022



000009



000000



92729A



92729A



8F639A



95819A

8C539A

98919A

89449A

9BA09A

86349A

9EB09A

83259A

A1BF9A

80169A

A4CE9A

7C069A

A8DE9A

7B009A

ABED9A

AEFD9A

Harmonies

Analogous

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



757AA7



92729A



A46D85

Triad

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



92729A



937951



33898B

Complementary

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



92729A



7A9A72

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.



498974



92729A



7D8052

Square

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



92729A



A3715C



63865F



35879F

Rectangle

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



92729A



A96C76



63865F



388984

Sweetspot

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



92729A



C6B9C9



727A9A



645C66



E6E6E6



666666

Same Dimension

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



92729A



BD8BC9



9A728E



4B454D



70008C



0A000D

Inverse Universe

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



9A727A



C98B97



729A7E



4D4546



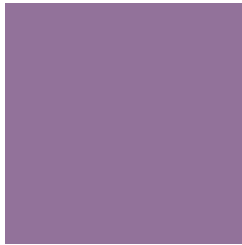
8C001C



0D0003

Previews

White Background



This preview shows how the Hex color 92729A looks on a white background.

Color Contrast Check

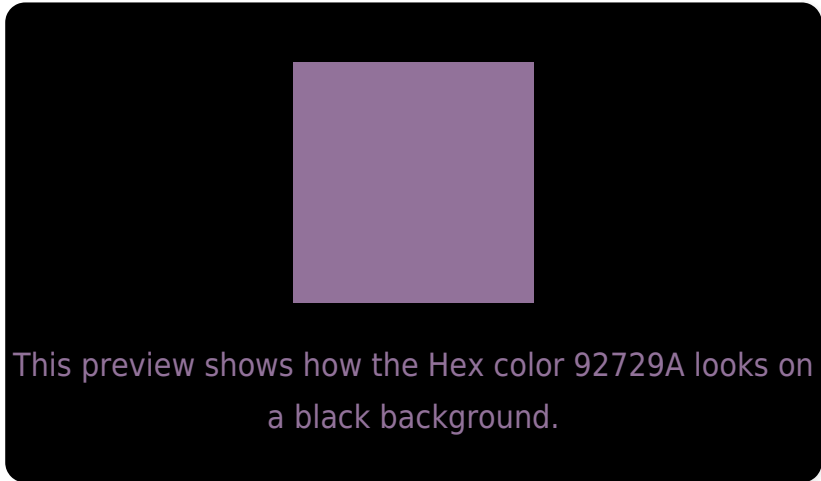
Large Text (above 18pt) WCAG AA ✓ Pass

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

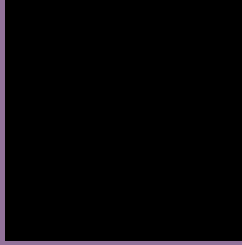
Any Text WCAG AA ✓ Pass

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 92729A Background



This preview shows how black text looks on a background with the Hex color 92729A.

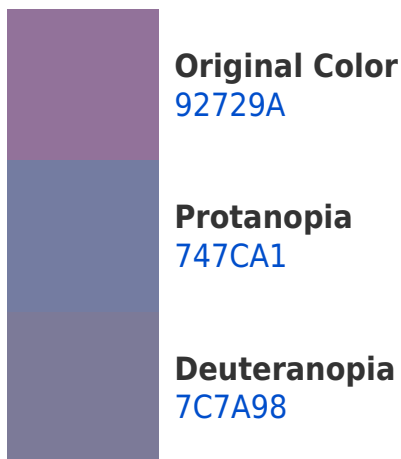


This preview shows how white text looks on a background with the Hex color 92729A.

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
8E7780

Trichromacy



Original Color
92729A

Protanomaly
7F789E

Deuteranomaly
847799

Tritanomaly
8F7589

Monochromacy



Original Color
92729A

Achromatopsia
808080

Achromatomaly
877B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 92729A 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 #92729A looks like.

```
.text, #text, p{  
    color:#92729A  
}
```

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 #92729A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92729A
}
```

Border

The CSS property to change the border of an element to Hex 92729A 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
#92729A }
```

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

```
.border{ border-color:#92729A }
```

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

Here you see how a box with a 4 pixel #92729A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92729A; -webkit-box-shadow:4px 4px  
4px 4px #92729A; box-shadow:4px 4px 4px  
4px #92729A }
```

Background

The CSS property to change the background color of an element to Hex 92729A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92729A }
```

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

```
.background{ background-color:#92729A }
```

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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