

Converting Colors

Hex(C27892)

Have a look what the booklet for
Hex(C27892) contains.

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Color

Hex(C27892)

Conversions

Conversions Part 1

Format	Color
Hex	C27892
RGB	194, 120, 146
RGB Percent	76%, 47%, 57%
CMY	0.2392, 0.5294, 0.4275
CMYK	0.00, 0.38, 0.25, 0.24
HSL	339°, 38%, 62%
HSV	339°, 38%, 76%
XYZ	34.1529, 26.9776, 30.6013
YIQ	145.0900, 35.7580, 23.7740

Conversions

Conversions Part 2

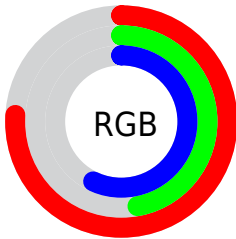
Format	Color
RYB	194, 120, 146
Decimal	12744850
CIELab	58.95, 32.39, -1.78
CIELCh	59, 32.440, 356.863
Yxy	26.9776, 0.3723, 0.2941
Android (android.graphics.Color)	4290934930 (0xFFC27892)
YUV	145.0900, 0.4486, 42.8941
Hunter-Lab	51.9400, 26.4770, 1.4263

Details

The Hex color **C27892** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78C2A8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FCADC8**, and **8B4660** is the 20% darker color. If you saturate the color by 10%, you get **C26585**, and if you desaturate by 10%, it is **C28B9F**.

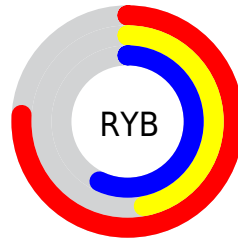
Distribution



Red (76%)

Green (47%)

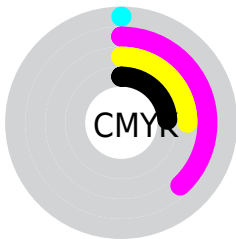
Blue (57%)



Red (76%)

Yellow (47%)

Blue (57%)

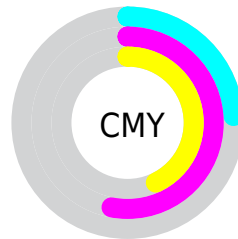


Cyan (0%)

Magenta (38%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27892 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 C27892 by changing the saturation by 10% instead.

 C27892

 C27892

FFFFFF

 A65E78

 FCADC8

 8B4660

 FFC9E4

 702D48

 FFE5FF

 561532

 3D001D

 290001

 000000

 C27892

 C27892

 C26585

 C28B9F

 C25179

 C29FAB

 C23E6C

 C2B2B8

 C22A60

 C2C6C4

 C21753

 C2D9D1

 C20446

 C2ECDE

 C20044

 C2FFEA

 C2FFF7

 C2FFFF

Harmonies

Analogous

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



AF7EAD



C27892



C57A76

Triad

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



C27892



86945A



2E99BD

Complementary

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



C27892



78C2A8

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.



1A9DA7



C27892



659A6E

Square

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



C27892



A38B55



3F9D8A



6092C6

Rectangle

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



C27892



BF7E66



3F9D8A



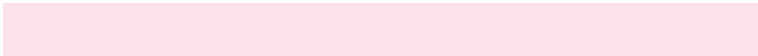
1F9BB7

Sweetspot

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



C27892



FCE1EA



A778C2



806F75



000000



808080

Same Dimension

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



C27892



FC88B1



C28278



61575B



A10038



21000C

Inverse Universe

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



C27892



FC88B1



78B8C2



61575B



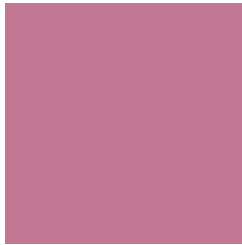
A10038



21000C

Previews

White Background



This preview shows how the Hex color C27892 looks on a white background.

Color Contrast Check

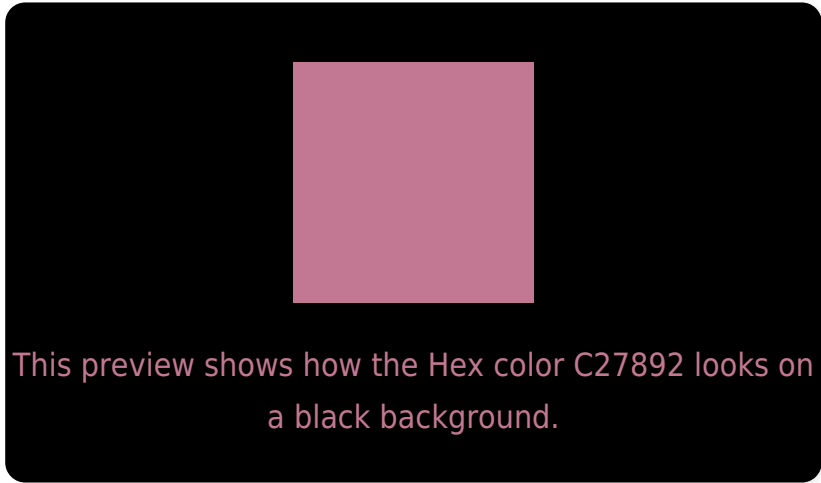
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27892 Background



This preview shows how black text looks on a background with the Hex color C27892.

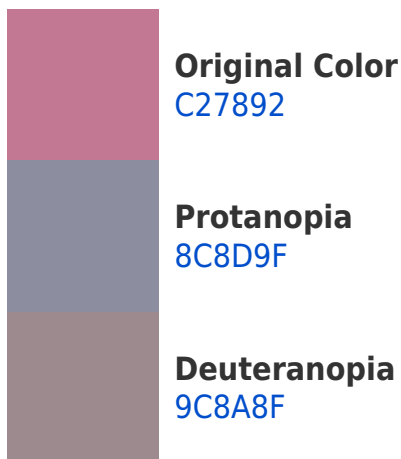


This preview shows how white text looks on a background with the Hex color C27892.

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
C17B84

Trichromacy



Original Color
C27892

Protanomaly
A0859A

Deuteranomaly
AA8390

Tritanomaly
C17A89

Monochromacy



Original Color
C27892

Achromatopsia
919191

Achromatomaly
A38891

CSS Examples

Text

The CSS property to change the color of the text to Hex C27892 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 #C27892 looks like.

```
.text, #text, p{  
    color:#C27892  
}
```

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 #C27892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27892
}
```

Border

The CSS property to change the border of an element to Hex C27892 is called "border". The border property can be set on classes, ids or directly on the HTML element.

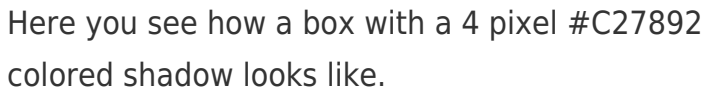
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27892 }
```

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

```
.border{ border-color:#C27892 }
```

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



Here you see how a box with a 4 pixel #C27892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27892; -webkit-box-shadow:4px 4px  
4px 4px #C27892; box-shadow:4px 4px 4px  
4px #C27892 }
```

Background

The CSS property to change the background color of an element to Hex C27892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27892 }
```

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

```
.background{ background-color:#C27892 }
```

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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