

Converting Colors

Hex(C27298)

Have a look what the booklet for
Hex(C27298) contains.

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Color

Hex(C27298)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C27298 |
| RGB | 194, 114, 152 |
| RGB Percent | 76%, 45%, 60% |
| CMY | 0.2392, 0.5529, 0.4039 |
| CMYK | 0.00, 0.41, 0.22, 0.24 |
| HSL | 332°, 40%, 60% |
| HSV | 332°, 41%, 76% |
| XYZ | 33.9329, 25.7710, 32.8916 |
| YIQ | 142.2520, 35.4820, 28.7780 |

Conversions

Conversions Part 2

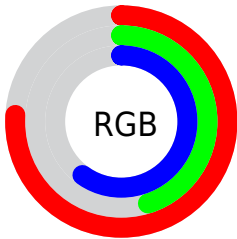
| Format | Color |
|-------------------------------------|-----------------------------------------------|
| RYB | 194, 114, 152 |
| Decimal | 12743320 |
| CIELab | 57.82, 36.52, -6.92 |
| CIElCh | 58, 37.167, 349.268 |
| Yxy | 25.7710, 0.3665, 0.2783 |
| Android (android.graphics.Color) | 4290933400 (0xFFC27298) |
| YUV | 142.2520, 4.8058, 45.3830 |
| Hunter-Lab | 50.7651, 30.4759, -2.8794 |

Details

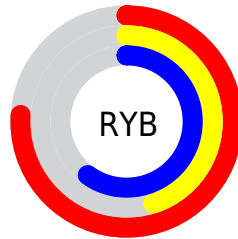
The Hex color **C27298** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72C29C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FCA7CE**, and **8A3F65** is the 20% darker color. If you saturate the color by 10%, you get **C25F8E**, and if you desaturate by 10%, it is **C285A2**.

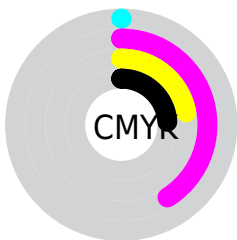
Distribution



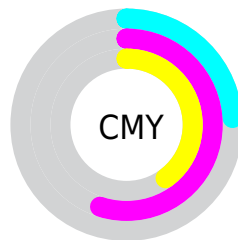
- Red (76%)
- Green (45%)
- Blue (60%)



- Red (76%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27298 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 C27298 by changing the saturation by 10% instead.

 C27298

 C27298

FFFFFF

 A6587E

 FCA7CE

 8A3F65

 FFC3EA

 70274D

 FFDFFF

 560B36

 FFFCFF

 3C0021

 270009

 000000

 C27298

 C27298

 C25F8E

 C285A2

 C24B84

 C299AC

 C23879

 C2ACB7

 C2246F

 C2C0C1

 C21165

 C2D3CB

 C2005C

 C2E6D5

 C2FADF

 C2FFE9

 C2FFF4

Harmonies

Analogous

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



A87BB6



C27298



C97277

Triad

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



C27298



8A904C



0099BB

Complementary

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



C27298



72C29C

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.



009C9F



C27298



65975F

Square

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



C27298



AA854B



359B7E



3E92CA

Rectangle

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



C27298



C57663



359B7E



009AB3

Sweetspot

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



C27298



FCDEED



9B72C2



806E76



000000



808080

Same Dimension

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



C27298



FC81BC



C27372



61575C



A1004C



210010

Inverse Universe

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



C27298



FC81BC



72C1C2



61575C



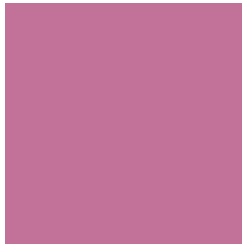
A1004C



210010

Previews

White Background



This preview shows how the Hex color C27298 looks on a white background.

Color Contrast Check

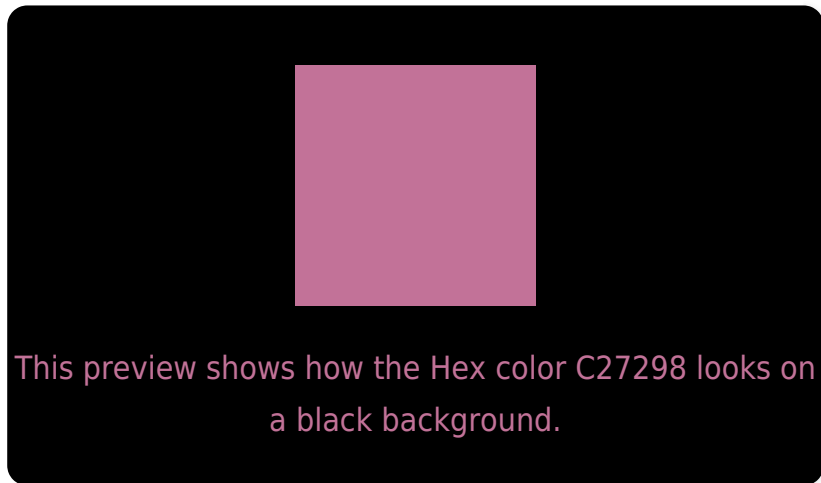
Large Text (above 18pt) WCAG AA ✓ Pass

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

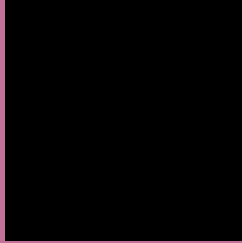
Any Text WCAG AA ✓ Pass

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 C27298 Background



This preview shows how black text looks on a background with the Hex color C27298.



This preview shows how white text looks on a background with the Hex color C27298.

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
BF777F

Trichromacy



Original Color
C27298

Protanomaly
9B81A2

Deuteranomaly
A57F95

Tritanomaly
C07588

Monochromacy



Original Color
C27298

Achromatopsia
8E8E8E

Achromatomaly
A18492

CSS Examples

Text

The CSS property to change the color of the text to Hex C27298 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 #C27298 looks like.

```
.text, #text, p{  
    color:#C27298  
}
```

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 #C27298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27298
}
```

Border

The CSS property to change the border of an element to Hex C27298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

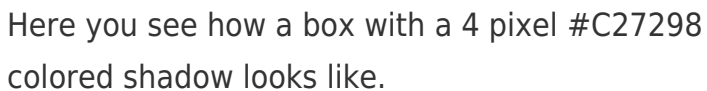
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27298 }
```

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

```
.border{ border-color:#C27298 }
```

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



Here you see how a box with a 4 pixel #C27298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27298; -webkit-box-shadow:4px 4px  
4px 4px #C27298; box-shadow:4px 4px 4px  
4px #C27298 }
```

Background

The CSS property to change the background color of an element to Hex C27298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27298 }
```

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

```
.background{ background-color:#C27298 }
```

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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