

Converting Colors

Hex(C27598)

Have a look what the booklet for
Hex(C27598) contains.

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Color

Hex(C27598)

Conversions

Conversions Part 1

Format	Color
Hex	C27598
RGB	194, 117, 152
RGB Percent	76%, 46%, 60%
CMY	0.2392, 0.5412, 0.4039
CMYK	0.00, 0.40, 0.22, 0.24
HSL	333°, 39%, 61%
HSV	333°, 40%, 76%
XYZ	34.2769, 26.4589, 33.0063
YIQ	144.0130, 34.6570, 27.2090

Conversions

Conversions Part 2

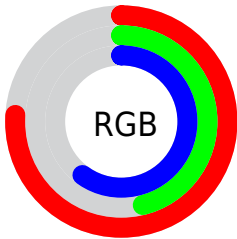
Format	Color
RYB	194, 117, 152
Decimal	12744088
CIELab	58.47, 34.91, -5.95
CIELCh	58, 35.410, 350.319
Yxy	26.4589, 0.3657, 0.2823
Android (android.graphics.Color)	4290934168 (0xFFC27598)
YUV	144.0130, 3.9376, 43.8386
Hunter-Lab	51.4382, 28.9302, -2.0377

Details

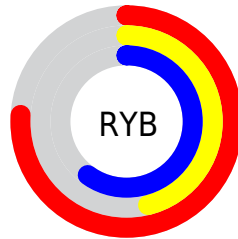
The Hex color **C27598** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75C29F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FCAACE**, and **8B4365** is the 20% darker color. If you saturate the color by 10%, you get **C2628D**, and if you desaturate by 10%, it is **C288A3**.

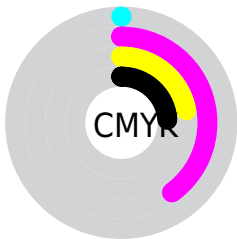
Distribution



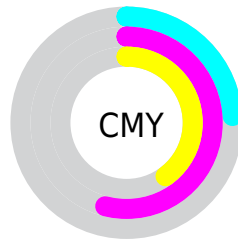
- Red (76%)
- Green (46%)
- Blue (60%)



- Red (76%)
- Yellow (46%)
- Blue (60%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (24%)



- Cyan (24%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27598 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 C27598 by changing the saturation by 10% instead.

 C27598

 C27598

FFFFFF

 A65B7E

 FCAACE

 8B4365

 FFC6EA

 702A4D

 FFE2FF

 561036

 3D0021

 280009

 000000

 C27598

 C27598

 C2628D

 C288A3

 C24E83

 C29CAD

 C23B78

 C2AFB8

 C2276E

 C2C3C2

 C21463

 C2D6CD

 C20159

 C2E9D7

 C20058

 C2FDE2

 C2FFED

 C2FFF7

Harmonies

Analogous

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



AA7DB5



C27598



C97579

Triad

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



C27598



8B9151



009ABB

Complementary

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



C27598



75C29F

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.



009DA1



C27598



689964

Square

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



C27598



A9874F



3C9C81



4A93C9

Rectangle

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



C27598



C47966



3C9C81



009BB4

Sweetspot

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



C27598



FCDEEC



9E75C2



806E76



000000



808080

Same Dimension

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



C27598



FC83BA



C27875



61575C



A10049



21000F

Inverse Universe

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



C27598



FC83BA



75BFC2



61575C



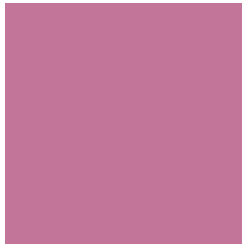
A10049



21000F

Previews

White Background



This preview shows how the Hex color C27598 looks on a white background.

Color Contrast Check

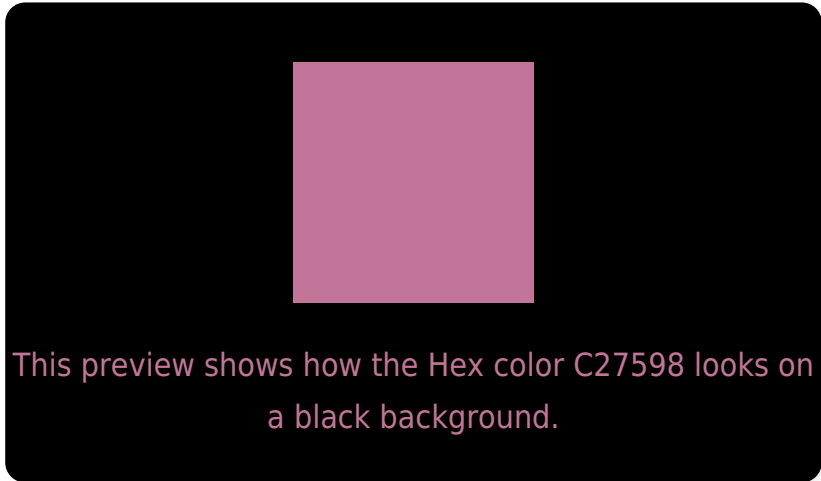
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27598 Background



This preview shows how black text looks on a background with the Hex color C27598.



This preview shows how white text looks on a background with the Hex color C27598.

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
C07982

Trichromacy



Original Color
C27598

Protanomaly
9D84A2

Deuteranomaly
A78296

Tritanomaly
C1788A

Monochromacy



Original Color
C27598

Achromatopsia
909090

Achromatomaly
A28693

CSS Examples

Text

The CSS property to change the color of the text to Hex C27598 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 #C27598 looks like.

```
.text, #text, p{  
    color:#C27598  
}
```

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 #C27598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27598  
}
```

Border

The CSS property to change the border of an element to Hex C27598 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  
#C27598 }
```

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

```
.border{ border-color:#C27598 }
```

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

Here you see how a box with a 4 pixel #C27598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27598; -webkit-box-shadow:4px 4px  
4px 4px #C27598; box-shadow:4px 4px 4px  
4px #C27598 }
```

Background

The CSS property to change the background color of an element to Hex C27598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27598 }
```

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

```
.background{ background-color:#C27598 }
```

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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