

Converting Colors

Hex(D57C9F)

Have a look what the booklet for
Hex(D57C9F) contains.

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Color

Hex(D57C9F)

Conversions

Conversions Part 1

Format	Color
Hex	D57C9F
RGB	213, 124, 159
RGB Percent	84%, 49%, 62%
CMY	0.1647, 0.5137, 0.3765
CMYK	0.00, 0.42, 0.25, 0.16
HSL	336°, 51%, 66%
HSV	336°, 42%, 84%
XYZ	40.9062, 31.0646, 36.6410
YIQ	154.6010, 41.8090, 29.7530

Conversions

Conversions Part 2

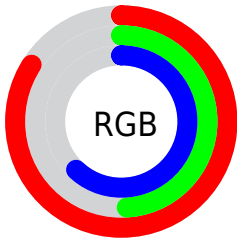
Format	Color
R _Y B	213, 124, 159
Decimal	13991071
CIE Lab	62.56, 38.87, -3.66
CIE LCh	63, 39.045, 354.621
Yxy	31.0646, 0.3766, 0.2860
Android (android.graphics.Color)	4292181151 (0xFFD57C9F)
YUV	154.6010, 2.1687, 51.2159
Hunter-Lab	55.7357, 33.4696, 0.0374

Details

The Hex color **D57C9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CD5B2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB2D6**, and **9C496C** is the 20% darker color. If you saturate the color by 10%, you get **D56792**, and if you desaturate by 10%, it is **D591AC**.

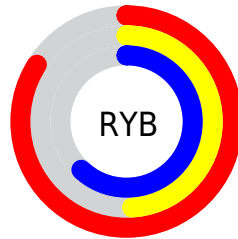
Distribution



Red (84%)

Green (49%)

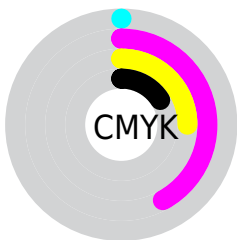
Blue (62%)



Red (84%)

Yellow (49%)

Blue (62%)

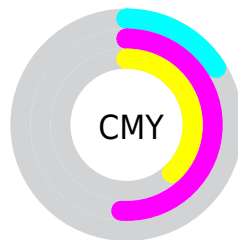


Cyan (0%)

Magenta (42%)

Yellow (25%)

Black (16%)



Cyan (16%)

Magenta (51%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57C9F 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 D57C9F by changing the saturation by 10% instead.

 D57C9F

 D57C9F

FFFFFF

 B86285

 FFB2D6

 9C496C

 FFCEF2

 812F53

 FFEBF2

 66153C

 4C0027

 340012

 100000

 000000

 D57C9F

 D57C9F

 D56792

 D591AC

 D55185

 D5A7B9

 D53C78

 D5BCC6

 D5276B

 D5D1D3

 D5125E

 D5E7E0

 D50054

 D5FCED

 D5FFF9

 D5FFFF

Harmonies

Analogous

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



BD84C0



D57C9F



DA7D7C

Triad

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



D57C9F



909E57



00A5CF

Complementary

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



D57C9F



7CD5B2

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.



00A9B3



D57C9F



67A56E

Square

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



D57C9F



B39351



31A990



549DDC

Rectangle

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



D57C9F



D38368



31A990



00A7C7

Sweetspot

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



D57C9F



FFDEEB



B17CD5



806B73



000000



808080

Same Dimension

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



D57C9F



FF80B2



D5857C



6B6065



AB0043



2B0011

Inverse Universe

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



D57C9F



FF80B2



7CCCD5



6B6065



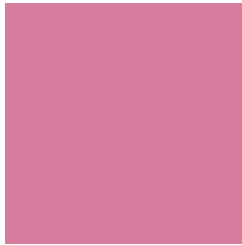
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color D57C9F looks on a white background.

Color Contrast Check

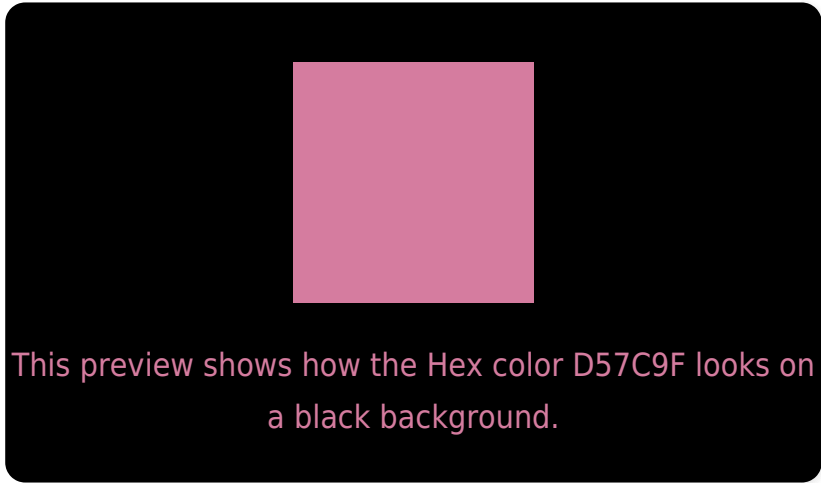
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D57C9F Background



This preview shows how black text looks on a background with the Hex color D57C9F.



This preview shows how white text looks on a background with the Hex color D57C9F.

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
D38089

Trichromacy



Original Color
D57C9F



Protanomaly
AB8DAA



Deuteranomaly
B68B9C

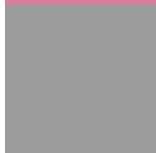


Tritanomaly
D47F91

Monochromacy



Original Color
D57C9F



Achromatopsia
9B9B9B



Achromatomaly
B0909C

CSS Examples

Text

The CSS property to change the color of the text to Hex D57C9F 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 #D57C9F looks like.

```
.text, #text, p{  
    color:#D57C9F  
}
```

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 #D57C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57C9F
}
```

Border

The CSS property to change the border of an element to Hex D57C9F 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
#D57C9F }
```

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

```
.border{ border-color:#D57C9F }
```

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

Here you see how a box with a 4 pixel #D57C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57C9F; -webkit-box-shadow:4px 4px  
4px 4px #D57C9F; box-shadow:4px 4px 4px  
4px #D57C9F }
```

Background

The CSS property to change the background color of an element to Hex D57C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57C9F }
```

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

```
.background{ background-color:#D57C9F }
```

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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