

Converting Colors

Hex(D57E9C)

Have a look what the booklet for
Hex(D57E9C) contains.

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Color

Hex(D57E9C)

Conversions

Conversions Part 1

Format	Color
Hex	D57E9C
RGB	213, 126, 156
RGB Percent	84%, 49%, 61%
CMY	0.1647, 0.5059, 0.3882
CMYK	0.00, 0.41, 0.27, 0.16
HSL	339°, 51%, 66%
HSV	339°, 41%, 84%
XYZ	40.9022, 31.4681, 35.3707
YIQ	155.4330, 42.2220, 27.7740

Conversions

Conversions Part 2

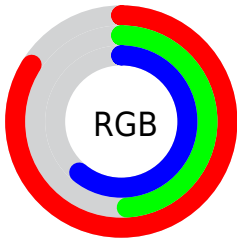
Format	Color
R _Y B	213, 126, 156
Decimal	13991580
CIE Lab	62.90, 37.40, -1.45
CIE LCh	63, 37.429, 357.780
Yxy	31.4681, 0.3796, 0.2921
Android (android.graphics.Color)	4292181660 (0xFFD57E9C)
YUV	155.4330, 0.2795, 50.4863
Hunter-Lab	56.0965, 31.9826, 1.8832

Details

The Hex color **D57E9C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ED5B7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB4D2**, and **9C4B69** is the 20% darker color. If you saturate the color by 10%, you get **D5698E**, and if you desaturate by 10%, it is **D593AA**.

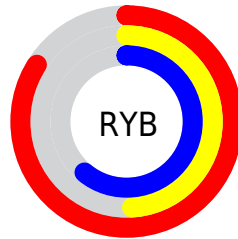
Distribution



Red (84%)

Green (49%)

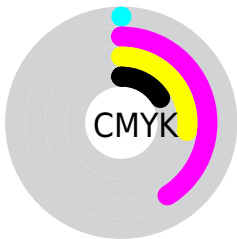
Blue (61%)



Red (84%)

Yellow (49%)

Blue (61%)

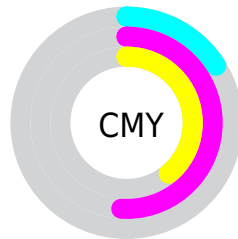


Cyan (0%)

Magenta (41%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (51%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57E9C 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 D57E9C by changing the saturation by 10% instead.

 D57E9C

 D57E9C

FFFFFF

 B86482

 FFB4D2

 9C4B69

 FFD0EF

 813251

 FFEDFF

 66183A

 4C0024

 34000F

 100000

 000000

 D57E9C

 D57E9C

 D5698E

 D593AA

 D55380

 D5A9B8

 D53E72

 D5BEC6

 D52964

 D5D3D4

 D51356

 D5E9E2

 D50049

 D5FEF0

 D5FFFE

 D5FFFF

Harmonies

Analogous

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



C085BC



D57E9C



D8807B

Triad

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



D57E9C



8E9F5C



0FA5D0

Complementary

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



D57E9C



7ED5B7

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.



00A9B6



D57E9C



66A674

Square

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



D57E9C



B09555



34AA94



619CDA

Rectangle

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



D57E9C



D08668



34AA94



00A7C8

Sweetspot

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



D57E9C



FFE0EB



B77ED5



806E74



000000



808080

Same Dimension

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



D57E9C



FF82AD



D58B7E



6B6064



AB003B



2B000F

Inverse Universe

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



D57E9C



FF82AD



7EC8D5



6B6064



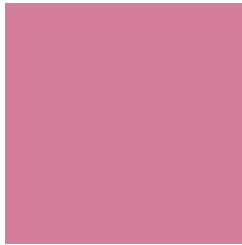
AB003B



2B000F

Previews

White Background



This preview shows how the Hex color D57E9C looks on a white background.

Color Contrast Check

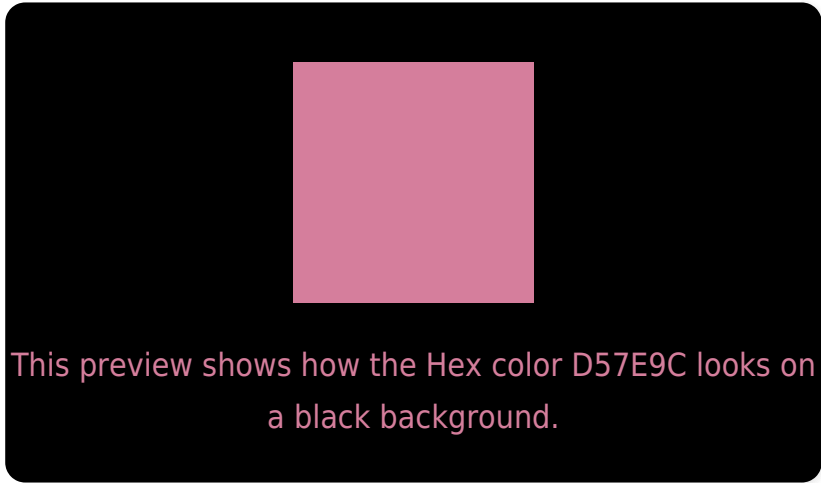
Large Text (above 18pt) WCAG AA × Fail

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 D57E9C Background



This preview shows how black text looks on a background with the Hex color D57E9C.



This preview shows how white text looks on a background with the Hex color D57E9C.

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
D3818B

Trichromacy



Original Color
D57E9C

Protanomaly
AD8FA6

Deuteranomaly
B88C99

Tritanomaly
D48091

Monochromacy



Original Color
D57E9C

Achromatopsia
9B9B9B

Achromatomaly
B0909B

CSS Examples

Text

The CSS property to change the color of the text to Hex D57E9C 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 #D57E9C looks like.

```
.text, #text, p{  
    color:#D57E9C  
}
```

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 #D57E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57E9C
}
```

Border

The CSS property to change the border of an element to Hex D57E9C 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
#D57E9C }
```

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

```
.border{ border-color:#D57E9C }
```

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

Here you see how a box with a 4 pixel #D57E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57E9C; -webkit-box-shadow:4px 4px  
4px 4px #D57E9C; box-shadow:4px 4px 4px  
4px #D57E9C }
```

Background

The CSS property to change the background color of an element to Hex D57E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57E9C }
```

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

```
.background{ background-color:#D57E9C }
```

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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