

Converting Colors

Hex(D57DB7)

Have a look what the booklet for
Hex(D57DB7) contains.

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Color

Hex(D57DB7)

Conversions

Conversions Part 1

Format	Color
Hex	D57DB7
RGB	213, 125, 183
RGB Percent	84%, 49%, 72%
CMY	0.1647, 0.5098, 0.2824
CMYK	0.00, 0.41, 0.14, 0.16
HSL	320°, 51%, 66%
HSV	320°, 41%, 84%
XYZ	43.3214, 32.2323, 48.7379
YIQ	157.9240, 33.8300, 36.6940

Conversions

Conversions Part 2

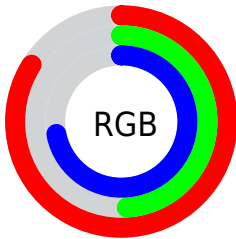
Format	Color
R_{YB}	213, 125, 183
Decimal	13991351
CIE _{Lab}	63.53, 41.97, -15.86
CIE _{LCh}	64, 44.868, 339.296
Yxy	32.2323, 0.3485, 0.2593
Android (android.graphics.Color)	4292181431 (0xFFD57DB7)
YUV	157.9240, 12.3625, 48.3017
Hunter-Lab	56.7735, 36.8522, -11.1568

Details

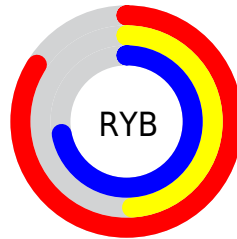
The Hex color **D57DB7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DD59B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB3EF**, and **9D4982** is the 20% darker color. If you saturate the color by 10%, you get **D568B0**, and if you desaturate by 10%, it is **D592BE**.

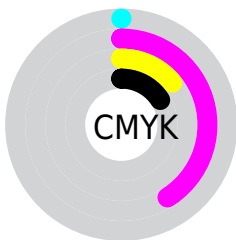
Distribution



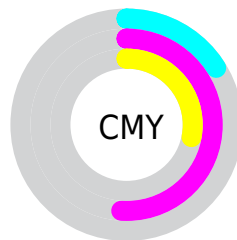
- Red (84%)
- Green (49%)
- Blue (72%)



- Red (84%)
- Yellow (49%)
- Blue (72%)



- Cyan (0%)
- Magenta (41%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57DB7 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 D57DB7 by changing the saturation by 10% instead.

 D57DB7

 D57DB7

FFFFFF

 B8639C

 FFB3EF

 9D4982

 FFCFFF

 813069

 FFECCF

 671451

 4D0039

 350024

 19000C

 000000

 D57DB7

 D57DB7

 D568B0

 D592BE

 D552A8

 D5A8C6

 D53DA1

 D5BDCD

 D5289A

 D5D2D4

 D51293

 D5E8DB

 D5008C

 D5FDE3

 D5FFEA

 D5FFF1

 D5FFF8

Harmonies

Analogous

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



AE8BD8



D57DB7



E5798F

Triad

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



D57DB7



A69C48



00ACCB

Complementary

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



D57DB7



7DD59B

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.



00AEA5



D57DB7



7BA65A

Square

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



D57DB7



C98E4F



42AC7C



00A6E4

Rectangle

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



D57DB7



E47C75



42AC7C



00AEC0

Sweetspot

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



D57DB7



FFE0F5



9A7DD5



806E79



000000



808080

Same Dimension

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



D57DB7



FF80D4



D57D8C



6B6067



AB0071



2B001D

Inverse Universe

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



D57DB7



FF80D4



7DD5C6



6B6067



AB0071



2B001D

Previews

White Background



This preview shows how the Hex color D57DB7 looks on a white background.

Color Contrast Check

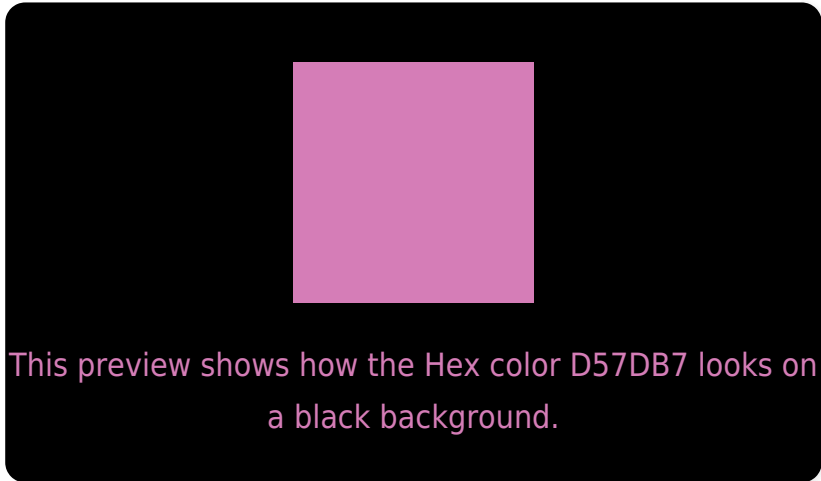
Large Text (above 18pt) WCAG AA × Fail

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 D57DB7 Background



This preview shows how black text looks on a background with the Hex color D57DB7.



This preview shows how white text looks on a background with the Hex color D57DB7.

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



Original Color
D57DB7

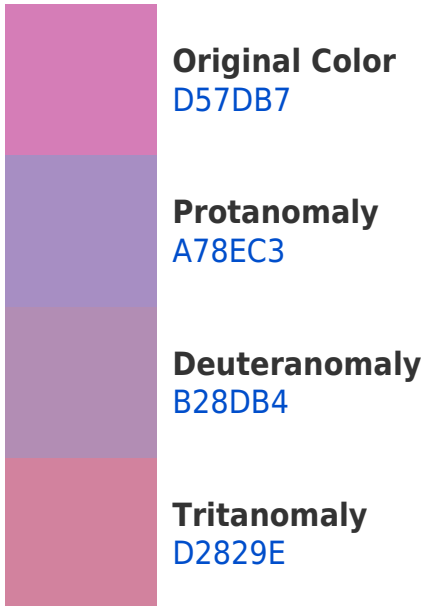
Protanopia
8D98CA

Deuteranopia
9E96B2



Tritanopia
D1858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D57DB7 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 #D57DB7 looks like.

```
.text, #text, p{  
    color:#D57DB7  
}
```

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 #D57DB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57DB7
}
```

Border

The CSS property to change the border of an element to Hex D57DB7 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
#D57DB7 }
```

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

```
.border{ border-color:#D57DB7 }
```

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

Here you see how a box with a 4 pixel #D57DB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57DB7; -webkit-box-shadow:4px 4px  
4px 4px #D57DB7; box-shadow:4px 4px 4px  
4px #D57DB7 }
```

Background

The CSS property to change the background color of an element to Hex D57DB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57DB7 }
```

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

```
.background{ background-color:#D57DB7 }
```

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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