

Converting Colors

Hex(D577DE)

Have a look what the booklet for
Hex(D577DE) contains.

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Color

Hex(D577DE)

Conversions

Conversions Part 1

Format	Color
Hex	D577DE
RGB	213, 119, 222
RGB Percent	84%, 47%, 87%
CMY	0.1647, 0.5333, 0.1294
CMYK	0.04, 0.46, 0.00, 0.13
HSL	295°, 61%, 67%
HSV	295°, 46%, 87%
XYZ	47.2222, 32.6137, 72.9134
YIQ	158.8480, 22.9610, 51.9610

Conversions

Conversions Part 2

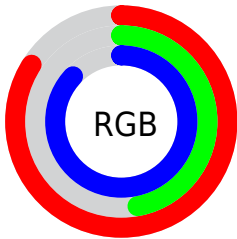
Format	Color
RYB	213, 119, 222
Decimal	13989854
CIELab	63.85, 51.84, -37.31
CIELCh	64, 63.872, 324.259
Yxy	32.6137, 0.3091, 0.2135
Android (android.graphics.Color)	4292179934 (0xFFD577DE)
YUV	158.8480, 31.1339, 47.4913
Hunter-Lab	57.1084, 47.6596, -35.7229

Details

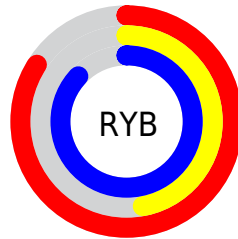
The Hex color **D577DE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80DE77**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFAEFF**, and **9C42A6** is the 20% darker color. If you saturate the color by 10%, you get **D361DE**, and if you desaturate by 10%, it is **D78DDE**.

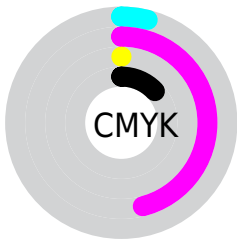
Distribution



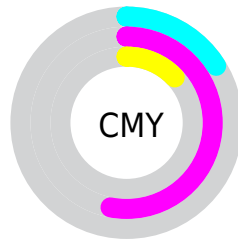
- Red (84%)
- Green (47%)
- Blue (87%)



- Red (84%)
- Yellow (47%)
- Blue (87%)



- Cyan (4%)
- Magenta (46%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (53%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D577DE 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 D577DE by changing the saturation by 10% instead.

 D577DE

 D577DE

FFFFFF

 B85CC2

 FFAEFF

 9C42A6

 FFCAFF

 81268C

 FFE7FF

 660172

 4B0059

 330041

 18002A

 000114

 000000

 D577DE

 D577DE

 D361DE

 D78DDE

 D14BDE

 D9A3DE

 CF34DE

 DBBADE

 CD1EDE

 DDD0DE

 CB08DE

 DFE6DE

 CB00DE

 E1FCDE

 E3FFDE

 E5FFDE

 E6FFDE

Harmonies

Analogous

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



8790FF



D577DE



FB65A8

Triad

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



D577DE



C1941A



00B5C8

Complementary

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



D577DE



80DE77

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.



00B58D



D577DE



8BA526

Square

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



D577DE



EA7D3E



3CB054



00B1F6

Rectangle

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



D577DE



FF6482



3CB054



00B6B5

Sweetspot

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



D577DE



FCDBFF



7781DE



7E6A80



000000



808080

Same Dimension

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



D577DE



F370FF



DE77B5



6F6570



A100B0



2C0030

Inverse Universe

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



DE7780



FF707D



77DEA0



706566



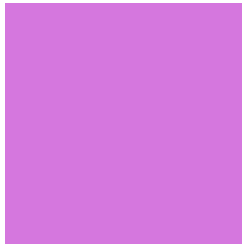
B0000F



300004

Previews

White Background



This preview shows how the Hex color D577DE 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

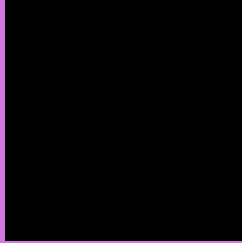
Any Text WCAG AA ✓ Pass

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 D577DE Background



This preview shows how black text looks on a background with the Hex color D577DE.

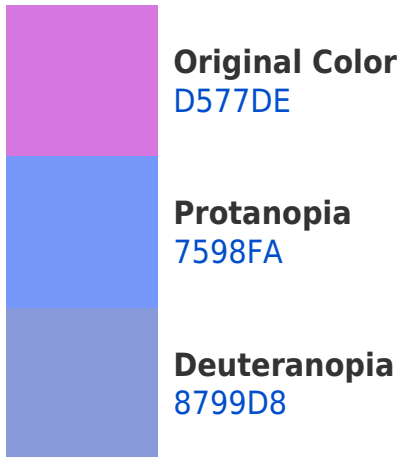


This preview shows how white text looks on a background with the Hex color D577DE.

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](#).

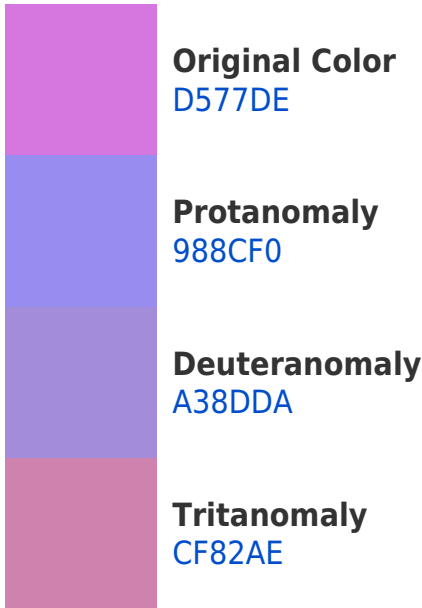
Dichromacy



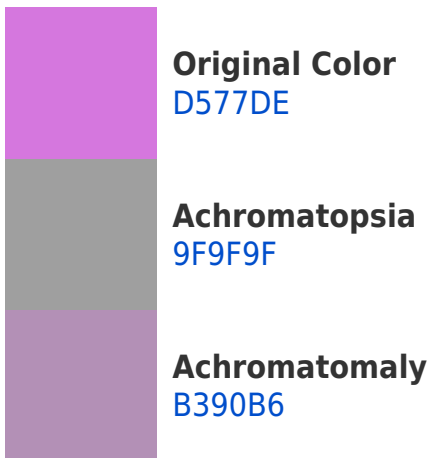


Tritanopia
CB8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D577DE 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 #D577DE looks like.

```
.text, #text, p{  
    color:#D577DE  
}
```

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 #D577DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D577DE
}
```

Border

The CSS property to change the border of an element to Hex D577DE 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
#D577DE }
```

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

```
.border{ border-color:#D577DE }
```

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

Here you see how a box with a 4 pixel #D577DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D577DE; -webkit-box-shadow:4px 4px  
4px 4px #D577DE; box-shadow:4px 4px 4px  
4px #D577DE }
```

Background

The CSS property to change the background color of an element to Hex D577DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D577DE }
```

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

```
.background{ background-color:#D577DE }
```

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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