

Converting Colors

Hex(D77599)

Have a look what the booklet for
Hex(D77599) contains.

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Color

Hex(D77599)

Conversions

Conversions Part 1

Format	Color
Hex	D77599
RGB	215, 117, 153
RGB Percent	84%, 46%, 60%
CMY	0.1569, 0.5412, 0.4000
CMYK	0.00, 0.46, 0.29, 0.16
HSL	338°, 55%, 65%
HSV	338°, 46%, 84%
XYZ	40.1354, 29.4696, 33.7098
YIQ	150.4060, 46.8520, 31.9720

Conversions

Conversions Part 2

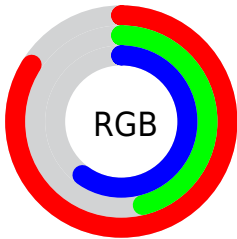
Format	Color
R _Y B	215, 117, 153
Decimal	14120345
CIE Lab	61.19, 42.38, -2.21
CIE LCh	61, 42.442, 357.020
Yxy	29.4696, 0.3885, 0.2852
Android (android.graphics.Color)	4292310425 (0xFFD77599)
YUV	150.4060, 1.2788, 56.6489
Hunter-Lab	54.2859, 36.9708, 1.1829

Details

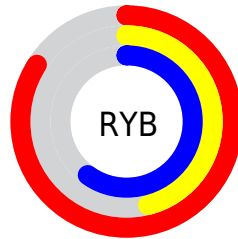
The Hex color **D77599** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75D7B3**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFABCF**, and **9E4166** is the 20% darker color. If you saturate the color by 10%, you get **D75F8B**, and if you desaturate by 10%, it is **D78BA7**.

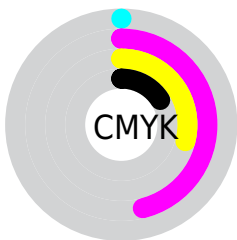
Distribution



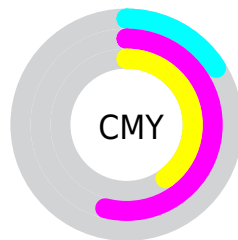
- Red (84%)
- Green (46%)
- Blue (60%)



- Red (84%)
- Yellow (46%)
- Blue (60%)



- Cyan (0%)
- Magenta (46%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D77599 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 D77599 by changing the saturation by 10% instead.

 D77599

 D77599

FFFFFF

 BA5B7F

 FFABCF

 9E4166

 FFC7EB

 82274E

 FFE4FF

 670737

 4C0022

 35000C

 0B0000

 000000

 D77599

 D77599

 D75F8B

 D78BA7

 D74A7E

 D7A0B4

 D73470

 D7B6C2

 D71F63

 D7CBCF

 D70955

 D7E1DD

 D7004F

 D7F6EB

 D7FFF8

 D7FFFF

Harmonies

Analogous

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



BF7DBD



D77599



DA7874

Triad

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



D77599



889C4F



00A2D2

Complementary

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



D77599



75D7B3

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.



00A6B5



D77599



5AA369

Square

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



D77599



AE9047



00A78F



4B99DE

Rectangle

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



D77599



D17E5E



00A78F



00A4CA

Sweetspot

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



D77599



FFDBE8



B175D7



806A72



000000



808080

Same Dimension

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



D77599



FF73A6



D78075



6B6064



AB003F



2B0010

Inverse Universe

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



D77599



FF73A6



75CCD7



6B6064



AB003F



2B0010

Previews

White Background



This preview shows how the Hex color D77599 looks on a white background.

Color Contrast Check

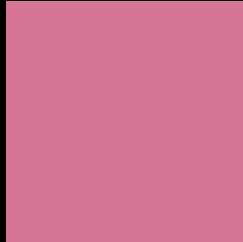
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D77599 looks on a 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 D77599 Background



This preview shows how black text looks on a background with the Hex color D77599.



This preview shows how white text looks on a background with the Hex color D77599.

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
D77599

Protanopia
9093AC

Deuteranopia
A28F95



Tritanopia
D57982

Trichromacy



Original Color
D77599



Protanomaly
AA88A5



Deuteranomaly
B58696



Tritanomaly
D6788A

Monochromacy



Original Color
D77599



Achromatopsia
969696



Achromatomaly
AE8A97

CSS Examples

Text

The CSS property to change the color of the text to Hex D77599 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 #D77599 looks like.

```
.text, #text, p{  
    color:#D77599  
}
```

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 #D77599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D77599
}
```

Border

The CSS property to change the border of an element to Hex D77599 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
#D77599 }
```

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

```
.border{ border-color:#D77599 }
```

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

Here you see how a box with a 4 pixel #D77599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D77599; -webkit-box-shadow:4px 4px  
4px 4px #D77599; box-shadow:4px 4px 4px  
4px #D77599 }
```

Background

The CSS property to change the background color of an element to Hex D77599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D77599 }
```

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

```
.background{ background-color:#D77599 }
```

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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