

Converting Colors

Hex(DD7699)

Have a look what the booklet for
Hex(DD7699) contains.

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Color

Hex(DD7699)

Conversions

Conversions Part 1

Format	Color
Hex	DD7699
RGB	221, 118, 153
RGB Percent	87%, 46%, 60%
CMY	0.1333, 0.5373, 0.4000
CMYK	0.00, 0.47, 0.31, 0.13
HSL	340°, 60%, 66%
HSV	340°, 47%, 87%
XYZ	42.0470, 30.6289, 33.8328
YIQ	152.7870, 50.1530, 32.7210

Conversions

Conversions Part 2

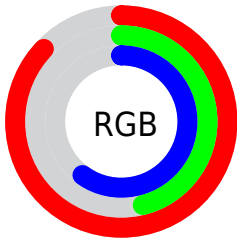
Format	Color
R _Y B	221, 118, 153
Decimal	14513817
CIE Lab	62.19, 43.94, -0.65
CIE LCh	62, 43.945, 359.155
Yxy	30.6289, 0.3948, 0.2876
Android (android.graphics.Color)	4292703897 (0xFFDD7699)
YUV	152.7870, 0.1050, 59.8228
Hunter-Lab	55.3434, 38.7639, 2.4949

Details

The Hex color **DD7699** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76DDBA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFACCF**, and **A34266** is the 20% darker color. If you saturate the color by 10%, you get **DD608A**, and if you desaturate by 10%, it is **DD8CA8**.

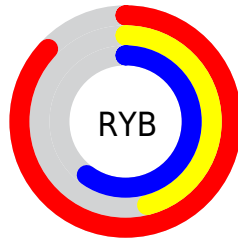
Distribution



Red (87%)

Green (46%)

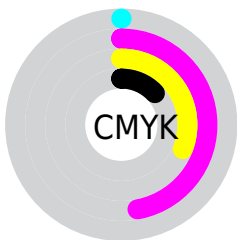
Blue (60%)



Red (87%)

Yellow (46%)

Blue (60%)

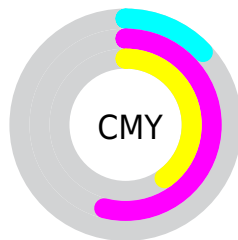


Cyan (0%)

Magenta (47%)

Yellow (31%)

Black (13%)



Cyan (13%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD7699 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 DD7699 by changing the saturation by 10% instead.

 DD7699

 DD7699

FFFFFF

 C05C7F

 FFACCF

 A34266

 FFC8EB

 87274E

 FFE5FF

 6C0637

 510022

 38000C

 160000

 000000

 DD7699

 DD7699

 DD608A

 DD8CA8

 DD4A7C

 DDA2B6

 DD346D

 DDB8C5

 DD1E5F

 DDCED3

 DD0850

 DDE5E2

 DD004B

 DD FBF1

 DD FFFF

Harmonies

Analogous

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



C67EBF



DD7699



DE7A72

Triad

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



DD7699



879F50



00A5D8

Complementary

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



DD7699



76DDBA

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.



00AABB



DD7699



56A76D

Square

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



DD7699



AF9446



00AA94



509BE4

Rectangle

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



DD7699



D5815D



00AA94



00A7D0

Sweetspot

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



DD7699



FFDBE7



B976DD



806A71



000000



808080

Same Dimension

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



DD7699



FF70A1



DD8576



6E6366



AD003B



2E0010

Inverse Universe

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



DD7699



FF70A1



76CEDD



6E6366



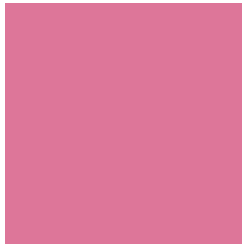
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color DD7699 looks on a white background.

Color Contrast Check

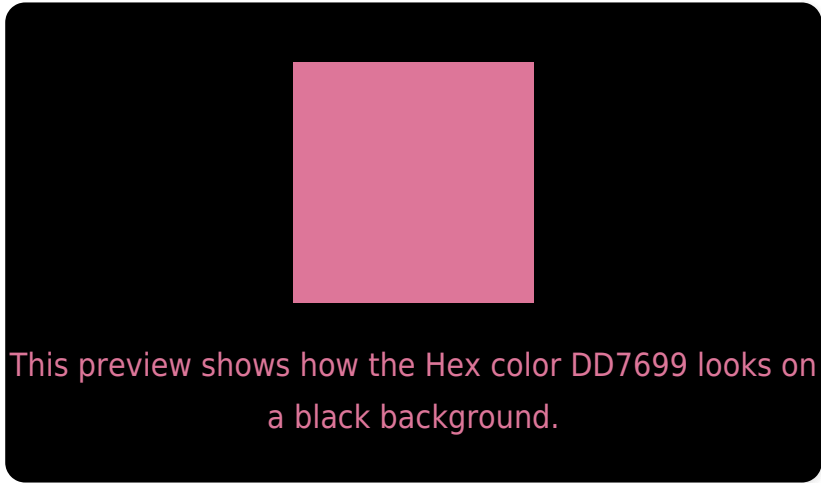
Large Text (above 18pt) WCAG AA × Fail

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 DD7699 Background



This preview shows how black text looks on a background with the Hex color DD7699.




This preview shows how white text looks on a background with the Hex color DD7699.

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
DB7A83

Trichromacy



Original Color
DD7699



Protanomaly
AE8AA5



Deuteranomaly
BA8896



Tritanomaly
DC798B

Monochromacy



Original Color
DD7699



Achromatopsia
999999



Achromatomaly
B28C99

CSS Examples

Text

The CSS property to change the color of the text to Hex DD7699 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 #DD7699 looks like.

```
.text, #text, p{  
    color:#DD7699  
}
```

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 #DD7699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7699
}
```

Border

The CSS property to change the border of an element to Hex DD7699 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
#DD7699 }
```

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

```
.border{ border-color:#DD7699 }
```

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

Here you see how a box with a 4 pixel #DD7699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7699; -webkit-box-shadow:4px 4px  
4px 4px #DD7699; box-shadow:4px 4px 4px  
4px #DD7699 }
```

Background

The CSS property to change the background color of an element to Hex DD7699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7699 }
```

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

```
.background{ background-color:#DD7699 }
```

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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