

Converting Colors

Hex(DD799E)

Have a look what the booklet for
Hex(DD799E) contains.

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Color

Hex(DD799E)

Conversions

Conversions Part 1

Format	Color
Hex	DD799E
RGB	221, 121, 158
RGB Percent	87%, 47%, 62%
CMY	0.1333, 0.5255, 0.3804
CMYK	0.00, 0.45, 0.29, 0.13
HSL	338°, 60%, 67%
HSV	338°, 45%, 87%
XYZ	42.8277, 31.5155, 36.1736
YIQ	155.1180, 47.7230, 32.7070

Conversions

Conversions Part 2

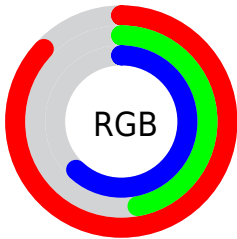
Format	Color
R_{YB}	221, 121, 158
Decimal	14514590
CIE _{Lab}	62.94, 43.06, -2.41
CIE _{LCh}	63, 43.131, 356.791
Yxy	31.5155, 0.3875, 0.2852
Android (android.graphics.Color)	4292704670 (0xFFDD799E)
YUV	155.1180, 1.4208, 57.7785
Hunter-Lab	56.1387, 37.9334, 1.0929

Details

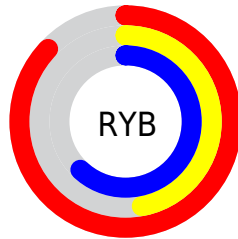
The Hex color **DD799E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79DDB8**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAFD5**, and **A3456B** is the 20% darker color. If you saturate the color by 10%, you get **DD6390**, and if you desaturate by 10%, it is **DD8FAC**.

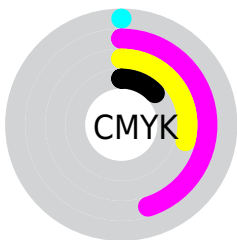
Distribution



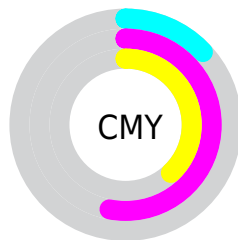
- Red (87%)
- Green (47%)
- Blue (62%)



- Red (87%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD799E 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 DD799E by changing the saturation by 10% instead.

 DD799E

 DD799E

FFFFFF

 C05F84

 FFAFD5

 A3456B

 FFCBF1

 872B53

 FFE8FF

 6C0C3C

 510026

 380011

 190001

 000000

 DD799E

 DD799E

 DD6390

 DD8FAC

 DD4D82

 DDA5BA

 DD3774

 DDBBC8

 DD2166

 DDD1D6

 DD0A58

 DDE8E4

 DD0052

 DDFEF2

 DDFFFF

Harmonies

Analogous

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



C482C3



DD799E



E07C78

Triad

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



DD799E



8DA052



00A7D8

Complementary

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



DD799E



79DDB8

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.



00ACBA



DD799E



5EA86D

Square

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



DD799E



B3954A



01AC93



4E9EE4

Rectangle

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



DD799E



D88362



01AC93



00A9CF

Sweetspot

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



DD799E



FFDBE9



B779DD



806A72



000000



808080

Same Dimension

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



DD799E



FF75A8



DD8579



6E6367



AD0040



2E0011

Inverse Universe

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



DD799E



FF75A8



79D1DD



6E6367



AD0040



2E0011

Previews

White Background



This preview shows how the Hex color DD799E looks on a white background.

Color Contrast Check

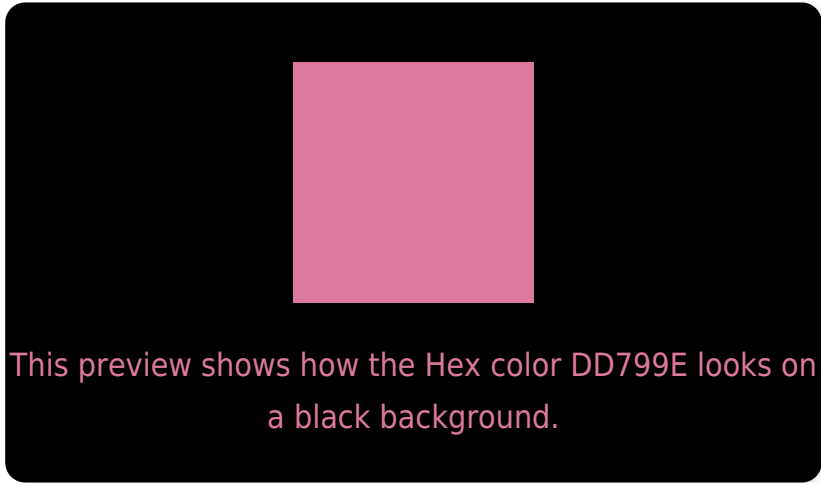
Large Text (above 18pt) WCAG AA × Fail

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 DD799E Background



This preview shows how black text looks on a background with the Hex color DD799E.



This preview shows how white text looks on a background with the Hex color DD799E.

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
DB7D87

Trichromacy



Original Color
DD799E



Protanomaly
AF8DAA



Deuteranomaly
BB8A9B

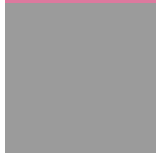


Tritanomaly
DC7C8F

Monochromacy



Original Color
DD799E



Achromatopsia
9B9B9B



Achromatomaly
B38F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex DD799E 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 #DD799E looks like.

```
.text, #text, p{  
    color:#DD799E  
}
```

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 #DD799E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD799E
}
```

Border

The CSS property to change the border of an element to Hex DD799E 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
#DD799E }
```

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

```
.border{ border-color:#DD799E }
```

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

Here you see how a box with a 4 pixel #DD799E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD799E; -webkit-box-shadow:4px 4px  
4px 4px #DD799E; box-shadow:4px 4px 4px  
4px #DD799E }
```

Background

The CSS property to change the background color of an element to Hex DD799E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD799E }
```

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

```
.background{ background-color:#DD799E }
```

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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