

Converting Colors

Hex(CD759F)

Have a look what the booklet for
Hex(CD759F) contains.

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Color

Hex(CD759F)

Conversions

Conversions Part 1

Format	Color
Hex	CD759F
RGB	205, 117, 159
RGB Percent	80%, 46%, 62%
CMY	0.1961, 0.5412, 0.3765
CMYK	0.00, 0.43, 0.22, 0.20
HSL	331°, 47%, 63%
HSV	331°, 43%, 80%
XYZ	37.7961, 28.2049, 36.2529
YIQ	148.1000, 38.9660, 31.7180

Conversions

Conversions Part 2

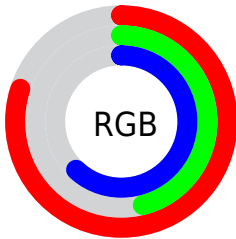
Format	Color
R _Y B	205, 117, 159
Decimal	13464991
CIE Lab	60.07, 39.78, -7.46
CIE LCh	60, 40.473, 349.381
Yxy	28.2049, 0.3696, 0.2758
Android (android.graphics.Color)	4291655071 (0xFFCD759F)
YUV	148.1000, 5.3737, 49.9013
Hunter-Lab	53.1083, 34.0954, -3.2969

Details

The Hex color **CD759F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75CDA3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFABD6**, and **95426C** is the 20% darker color. If you saturate the color by 10%, you get **CD6194**, and if you desaturate by 10%, it is **CD8AAA**.

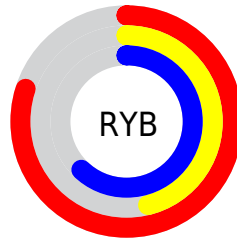
Distribution



Red (80%)

Green (46%)

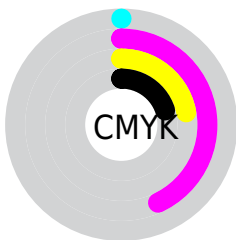
Blue (62%)



Red (80%)

Yellow (46%)

Blue (62%)

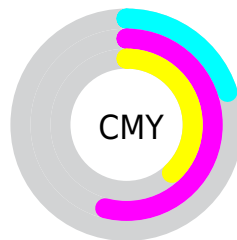


Cyan (0%)

Magenta (43%)

Yellow (22%)

Black (20%)



Cyan (20%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD759F 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 CD759F by changing the saturation by 10% instead.

CD759F

CD759F

FFFFFF

B15B85

FFABD6

95426C

FFC7F2

7A2853

FFE3FF

5F0B3C

450027

300012

000000

CD759F

CD759F

CD6194

CD8AAA

 CD4C8A

 CD9EB4

 CD377F

 CDB3BF

 CD2374

 CDC7CA

 CD0E69

 CDDCD5

 CD0062

 CDF0DF

 CDFFEA

 CDFFF5

 CDFFFF

Harmonies

Analogous

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



B17FC0



CD759F



D5757B

Triad

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



CD759F



90964B



00A0C6

Complementary

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



CD759F



75CDA3

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.



00A3A7



CD759F



679E61

Square

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



CD759F



B28A4A



2EA282



3798D6

Rectangle

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



CD759F



D07A65



2EA282



00A1BD

Sweetspot

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



CD759F



FFDEEE



A275CD



806B75



000000



808080

Same Dimension

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



CD759F



FF7ABA



CD7675



665C61



A6004F



260012

Inverse Universe

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



CD759F



FF7ABA



75CCCD



665C61



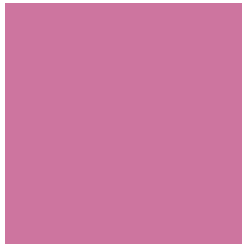
A6004F



260012

Previews

White Background



This preview shows how the Hex color CD759F looks on a white background.

Color Contrast Check

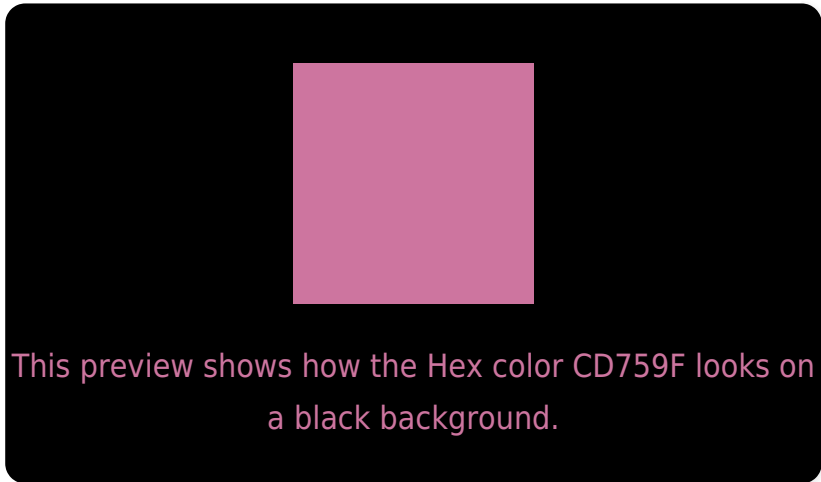
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 CD759F Background



This preview shows how black text looks on a background with the Hex color CD759F.



This preview shows how white text looks on a background with the Hex color CD759F.

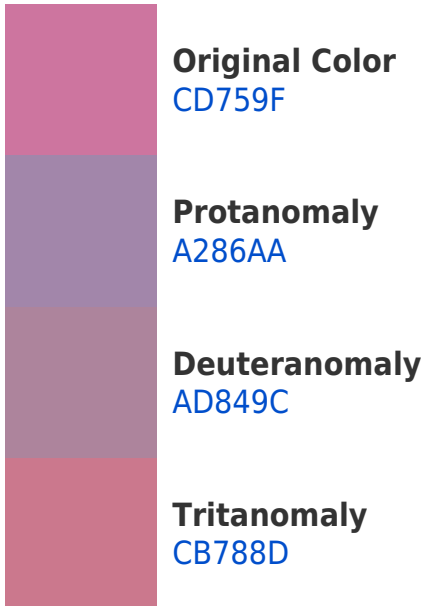
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD759F 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 #CD759F looks like.

```
.text, #text, p{  
    color:#CD759F  
}
```

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 #CD759F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD759F
}
```

Border

The CSS property to change the border of an element to Hex CD759F 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
#CD759F }
```

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

```
.border{ border-color:#CD759F }
```

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

Here you see how a box with a 4 pixel #CD759F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD759F; -webkit-box-shadow:4px 4px  
4px 4px #CD759F; box-shadow:4px 4px 4px  
4px #CD759F }
```

Background

The CSS property to change the background color of an element to Hex CD759F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD759F }
```

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

```
.background{ background-color:#CD759F }
```

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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