

Converting Colors

Hex(D5779E)

Have a look what the booklet for
Hex(D5779E) contains.

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Color

Hex(D5779E)

Conversions

Conversions Part 1

Format	Color
Hex	D5779E
RGB	213, 119, 158
RGB Percent	84%, 47%, 62%
CMY	0.1647, 0.5333, 0.3804
CMYK	0.00, 0.44, 0.26, 0.16
HSL	335°, 53%, 65%
HSV	335°, 44%, 84%
XYZ	40.2090, 29.8084, 35.9821
YIQ	151.5520, 43.5050, 32.0570

Conversions

Conversions Part 2

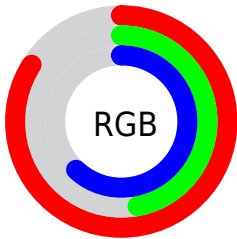
Format	Color
R _Y B	213, 119, 158
Decimal	13989790
CIE Lab	61.49, 41.34, -4.67
CIE LCh	61, 41.607, 353.552
Yxy	29.8084, 0.3793, 0.2812
Android (android.graphics.Color)	4292179870 (0xFFD5779E)
YUV	151.5520, 3.1789, 53.8899
Hunter-Lab	54.5971, 35.9145, -0.8570

Details

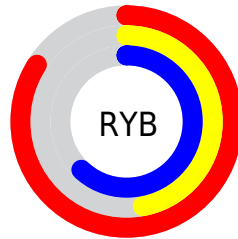
The Hex color **D5779E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77D5AE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFADD5**, and **9C436B** is the 20% darker color. If you saturate the color by 10%, you get **D56292**, and if you desaturate by 10%, it is **D58CAA**.

Distribution



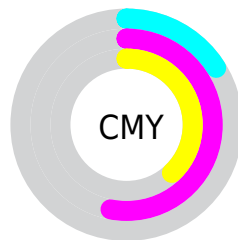
- Red (84%)
- Green (47%)
- Blue (62%)



- Red (84%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (44%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5779E 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 D5779E by changing the saturation by 10% instead.

 D5779E

 D5779E

FFFFFF

 B85D84

 FFADD5

 9C436B

 FFC9F1

 802953

 FFE6FF

 650C3C

 4B0026

 340011

 0C0000

 000000

 D5779E

 D5779E

 D56292

 D58CAA

 D54C85

 D5A2B7

 D53779

 D5B7C3

 D5226C

 D5CCD0

 D50D60

 D5E2DC

 D50058

 D5F7E9

 D5FFF5

 D5FFFF

Harmonies

Analogous

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



BB80C1



D5779E



DA7879

Triad

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



D5779E



8E9B4F



00A3CF

Complementary

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



D5779E



77D5AE

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.



00A7B1



D5779E



62A367

Square

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



D5779E



B2904A



1FA78B



449BDD

Rectangle

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



D5779E



D37E63



1FA78B



00A5C6

Sweetspot

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



D5779E



FFDEEC



AE77D5



806B74



000000



808080

Same Dimension

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



D5779E



FF78B0



D57F77



6B6065



AB0047



2B0012

Inverse Universe

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



D5779E



FF78B0



77CDD5



6B6065



AB0047



2B0012

Previews

White Background



This preview shows how the Hex color D5779E 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 D5779E Background



This preview shows how black text looks on a background with the Hex color D5779E.



This preview shows how white text looks on a background with the Hex color D5779E.

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
D5779E

Protanopia
8F94B0

Deuteranopia
A1909A



Tritanopia
D37C85

Trichromacy



Original Color
D5779E



Protanomaly
A889A9



Deuteranomaly
B4879B

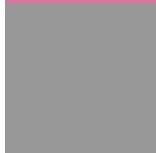


Tritanomaly
D47A8E

Monochromacy



Original Color
D5779E



Achromatopsia
989898



Achromatomaly
AE8C9A

CSS Examples

Text

The CSS property to change the color of the text to Hex D5779E 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 #D5779E looks like.

```
.text, #text, p{  
    color:#D5779E  
}
```

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 #D5779E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5779E
}
```

Border

The CSS property to change the border of an element to Hex D5779E 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
#D5779E }
```

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

```
.border{ border-color:#D5779E }
```

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

Here you see how a box with a 4 pixel #D5779E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5779E; -webkit-box-shadow:4px 4px  
4px 4px #D5779E; box-shadow:4px 4px 4px  
4px #D5779E }
```

Background

The CSS property to change the background color of an element to Hex D5779E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5779E }
```

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

```
.background{ background-color:#D5779E }
```

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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