

Converting Colors

Hex(D5819C)

Have a look what the booklet for
Hex(D5819C) contains.

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Color

Hex(D5819C)

Conversions

Conversions Part 1

Format	Color
Hex	D5819C
RGB	213, 129, 156
RGB Percent	84%, 51%, 61%
CMY	0.1647, 0.4941, 0.3882
CMYK	0.00, 0.39, 0.27, 0.16
HSL	341°, 50%, 67%
HSV	341°, 39%, 84%
XYZ	41.2916, 32.2469, 35.5005
YIQ	157.1940, 41.3970, 26.2050

Conversions

Conversions Part 2

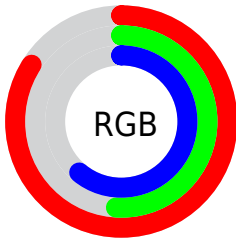
Format	Color
R _Y B	213, 129, 156
Decimal	13992348
CIE Lab	63.55, 35.81, -0.50
CIE LCh	64, 35.816, 359.193
Yxy	32.2469, 0.3787, 0.2957
Android (android.graphics.Color)	4292182428 (0xFFD5819C)
YUV	157.1940, -0.5886, 48.9419
Hunter-Lab	56.7864, 30.4180, 2.6849

Details

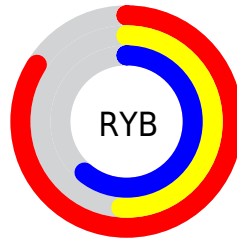
The Hex color **D5819C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81D5BA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB7D2**, and **9C4E69** is the 20% darker color. If you saturate the color by 10%, you get **D56C8E**, and if you desaturate by 10%, it is **D596AA**.

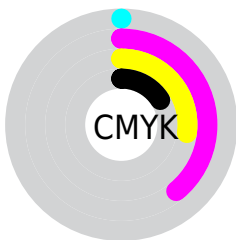
Distribution



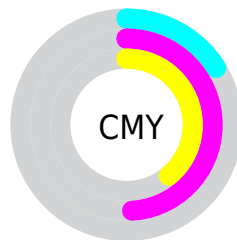
- Red (84%)
- Green (51%)
- Blue (61%)



- Red (84%)
- Yellow (51%)
- Blue (61%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5819C 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 D5819C by changing the saturation by 10% instead.

 D5819C

 D5819C

FFFFFF

 B86782

 FFB7D2

 9C4E69

 FFD3EF

 813551

 FFF0FF

 661C3A

 4C0024

 34000F

 130000

 000000

 D5819C

 D5819C

 D56C8E

 D596AA

 D5567F

 D5ACB9

 D54171

 D5C1C7

 D52C62

 D5D6D6

 D51754

 D5EBE4

 D50145

 D5FFF3

 D50044

 D5FFFF

Harmonies

Analogous

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



C187BB



D5819C



D7837C

Triad

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



D5819C



8FA161



2CA6D0

Complementary

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



D5819C



81D5BA

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.



00AAB8



D5819C



68A878

Square

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



D5819C



AF985A



3CAB98



699DD9

Rectangle

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



D5819C



CF896B



3CAB98



14A8C9

Sweetspot

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



D5819C



FFE0EA



B981D5



806E73



000000



808080

Same Dimension

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



D5819C



FF87AE



D58F81



6B6064



AB0037



2B000E

Inverse Universe

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



D5819C



FF87AE



81C7D5



6B6064



AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D5819C 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 D5819C Background



This preview shows how black text looks on a background with the Hex color D5819C.




This preview shows how white text looks on a background with the Hex color D5819C.

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
D4848D

Trichromacy



Original Color
D5819C



Protanomaly
AE90A6



Deuteranomaly
BA8E99



Tritanomaly
D48392

Monochromacy



Original Color
D5819C



Achromatopsia
9D9D9D



Achromatomaly
B1939D

CSS Examples

Text

The CSS property to change the color of the text to Hex D5819C 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 #D5819C looks like.

```
.text, #text, p{  
    color:#D5819C  
}
```

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 #D5819C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5819C
}
```

Border

The CSS property to change the border of an element to Hex D5819C 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
#D5819C }
```

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

```
.border{ border-color:#D5819C }
```

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

Here you see how a box with a 4 pixel #D5819C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5819C; -webkit-box-shadow:4px 4px  
4px 4px #D5819C; box-shadow:4px 4px 4px  
4px #D5819C }
```

Background

The CSS property to change the background color of an element to Hex D5819C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5819C }
```

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

```
.background{ background-color:#D5819C }
```

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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