

Converting Colors

Hex(D1519C)

Have a look what the booklet for
Hex(D1519C) contains.

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Color

Hex(D1519C)

Conversions

Conversions Part 1

Format	Color
Hex	D1519C
RGB	209, 81, 156
RGB Percent	82%, 32%, 61%
CMY	0.1804, 0.6824, 0.3882
CMYK	0.00, 0.61, 0.25, 0.18
HSL	325°, 58%, 57%
HSV	325°, 61%, 82%
XYZ	35.2377, 21.8405, 33.8109
YIQ	127.8220, 52.2130, 50.4610

Conversions

Conversions Part 2

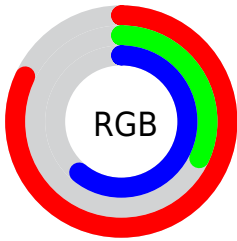
Format	Color
R _Y B	209, 81, 156
Decimal	13717916
CIE Lab	53.86, 58.08, -14.99
CIE LCh	54, 59.986, 345.528
Yxy	21.8405, 0.3877, 0.2403
Android (android.graphics.Color)	4291907996 (0xFFD1519C)
YUV	127.8220, 13.8918, 71.1931
Hunter-Lab	46.7338, 52.8064, -10.1814

Details

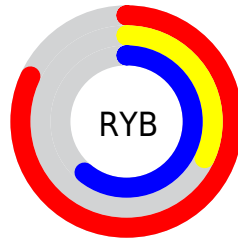
The Hex color **D1519C** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **51D186**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF89D3**, and **970F69** is the 20% darker color. If you saturate the color by 10%, you get **D13C93**, and if you desaturate by 10%, it is **D166A5**.

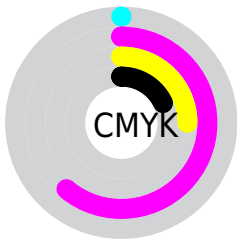
Distribution



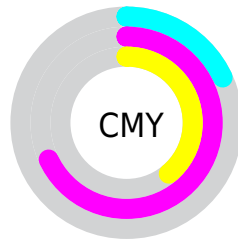
- Red (82%)
- Green (32%)
- Blue (61%)



- Red (82%)
- Yellow (32%)
- Blue (61%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (68%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1519C 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 D1519C by changing the saturation by 10% instead.

 D1519C

 D1519C

FFFFFF

 B43482

 FF89D3

 970F69

 FFA5EF

 7B0051

 FFC1FF

 5F0039

 FFDEFF

 440024

 FFFCFE

 2A000C

 000000

 D1519C

 D1519C

 D13C93

 D166A5

 D1278B

 D17BAD

 D11282

 D190B6

 D1007A

 D1A5BF

 D1BAC7

 D1CED0

 D1E3D9

 D1F8E1

 D1FFEA

Harmonies

Analogous

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



A566CA



D1519C



DD4E68

Triad

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



D1519C



818702



0096CA

Complementary

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



D1519C



51D186

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.



00999B



D1519C



439232

Square

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



D1519C



AF750C



009765



008EE5

Rectangle

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



D1519C



D75847



009765



0098BC

Sweetspot

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



D1519C



FFD1EC



8451D1



806374



000000



808080

Same Dimension

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



D1519C



FF45B2



D1515E



695E64



A80063



290018

Inverse Universe

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



D1519C



FF45B2



51D1C4



695E64



A80063



290018

Previews

White Background



This preview shows how the Hex color D1519C 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 D1519C Background



This preview shows how black text looks on a background with the Hex color D1519C.

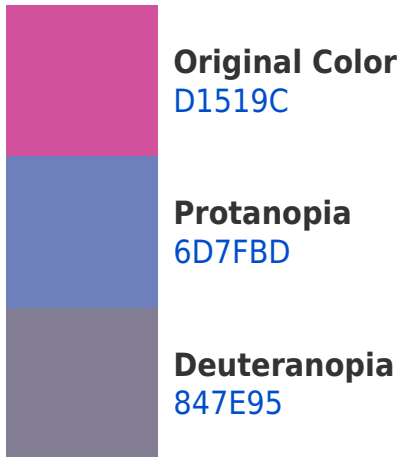


This preview shows how white text looks on a background with the Hex color D1519C.

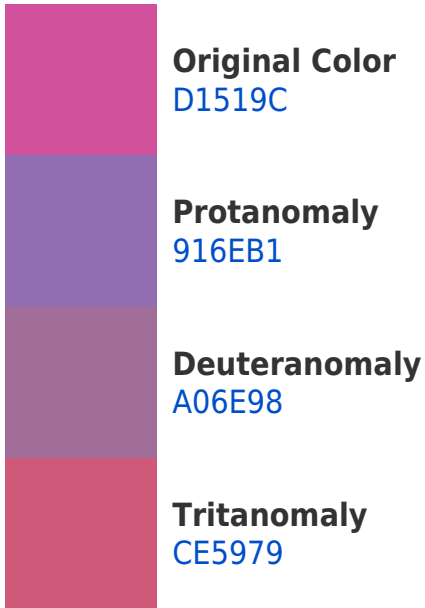
Color Blindness Simulation

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 D1519C 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 #D1519C looks like.

```
.text, #text, p{  
    color:#D1519C  
}
```

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 #D1519C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1519C
}
```

Border

The CSS property to change the border of an element to Hex D1519C 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
#D1519C }
```

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

```
.border{ border-color:#D1519C }
```

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

Here you see how a box with a 4 pixel #D1519C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1519C; -webkit-box-shadow:4px 4px  
4px 4px #D1519C; box-shadow:4px 4px 4px  
4px #D1519C }
```

Background

The CSS property to change the background color of an element to Hex D1519C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1519C }
```

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

```
.background{ background-color:#D1519C }
```

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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