

# Converting Colors

Hex(D8519F)

Have a look what the booklet for  
Hex(D8519F) contains.

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# Color

**Hex(D8519F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8519F
RGB	216, 81, 159
RGB Percent	85%, 32%, 62%
CMY	0.1529, 0.6824, 0.3765
CMYK	0.00, 0.62, 0.26, 0.15
HSL	325°, 63%, 58%
HSV	325°, 62%, 85%
XYZ	37.5193, 22.9870, 35.2603
YIQ	130.2570, 55.4220, 52.8780

# Conversions

## Conversions Part 2

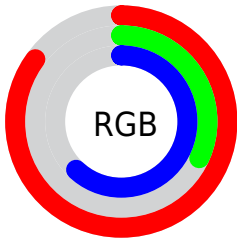
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 81, 159
Decimal	14176671
CIE Lab	55.06, 60.49, -14.83
CIE LCh	55, 62.285, 346.228
Yxy	22.9870, 0.3918, 0.2400
Android (android.graphics.Color)	4292366751 (0xFFD8519F)
YUV	130.2570, 14.1703, 75.1966
Hunter-Lab	47.9448, 55.7825, -10.0427

# Details

The Hex color **D8519F** 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 **51D88A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF89D6**, and **9D0B6C** is the 20% darker color. If you saturate the color by 10%, you get **D83B96**, and if you desaturate by 10%, it is **D867A8**.

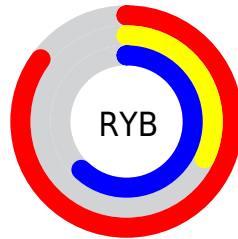
# Distribution



Red (85%)

Green (32%)

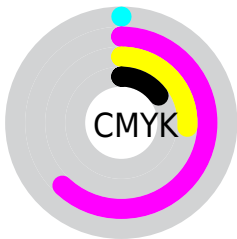
Blue (62%)



Red (85%)

Yellow (32%)

Blue (62%)

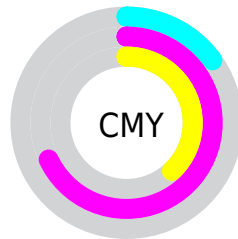


Cyan (0%)

Magenta (62%)

Yellow (26%)

Black (15%)



Cyan (15%)

Magenta (68%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8519F 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 D8519F by changing the saturation by 10% instead.



 D8519F

 D8519F

FFFFFF

 BA3385

 FF89D6

 9D0B6C

 FFA6F2

 810053

 FFC2FF

 65003C

 FFDFFF

 4A0026

 FFFDFD

 2F0010

 000000

 D8519F

 D8519F

 D83B96

 D867A8

 D8268D

 D87CB1

 D81084

 D892BA

 D8007D

 D8A7C3

 D8BDCD

 D8D3D6

 D8E8DF

 D8FEE8

 D8FFF1

# Harmonies

## Analogous

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



AB68CF



D8519F



E44E69

# Triad

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



D8519F



828A00



009AD1

# Complementary

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



D8519F



51D88A

# 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.



009DA0



D8519F



419533

# Square

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



D8519F



B27805



009B68



0091ED

# Rectangle

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



D8519F



DD5947



009B68



009CC2



# Sweetspot

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



D8519F



FFCFEB



8951D8



806273



000000



808080



# Same Dimension

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



D8519F



FF40AE



D8515C



6B6067



AB0063



2B0019



# Inverse Universe

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



D8519F



FF40AE



51D8CD



6B6067



AB0063



2B0019



# Previews

## White Background



This preview shows how the Hex color D8519F looks on a white background.

## Color Contrast Check

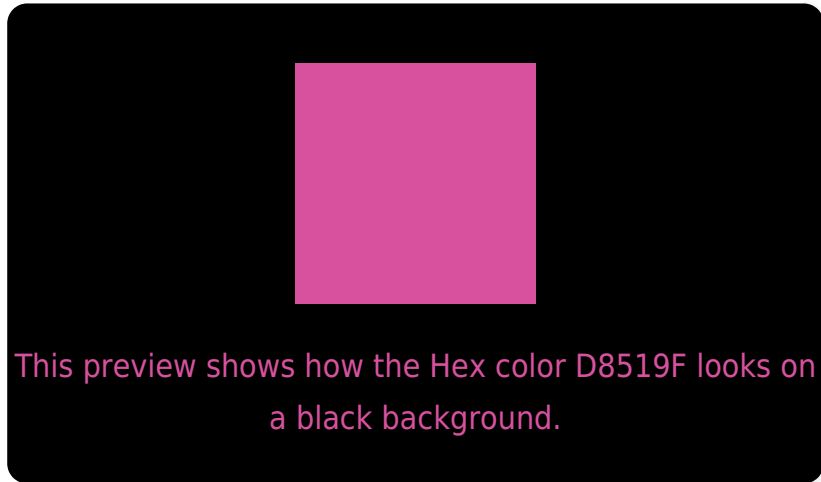
Large Text (above 18pt) WCAG AA ✓ Pass

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 D8519F Background



This preview shows how black text looks on a background with the Hex color D8519F.




This preview shows how white text looks on a background with the Hex color D8519F.

# 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**  
D35F65

# Trichromacy



**Original Color**  
D8519F



**Protanomaly**  
9570B6



**Deuteranomaly**  
A5709B

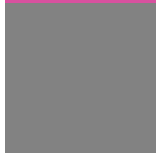


**Tritanomaly**  
D55A7A

# Monochromacy



**Original Color**  
D8519F



**Achromatopsia**  
828282



**Achromatomaly**  
A1708D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8519F 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 #D8519F looks like.

```
.text, #text, p{  
    color:#D8519F  
}
```

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 #D8519F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8519F
}
```

## Border

The CSS property to change the border of an element to Hex D8519F 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
#D8519F }
```

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

```
.border{ border-color:#D8519F }
```

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

Here you see how a box with a 4 pixel #D8519F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8519F; -webkit-box-shadow:4px 4px  
4px 4px #D8519F; box-shadow:4px 4px 4px  
4px #D8519F }
```

# Background

The CSS property to change the background color of an element to Hex D8519F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8519F }
```

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

```
.background{ background-color:#D8519F }
```

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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