

Converting Colors

Hex(DF51C7)

Have a look what the booklet for
Hex(DF51C7) contains.

Hex(DF51C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF51C7)

Conversions

Conversions Part 1

Format	Color
Hex	DF51C7
RGB	223, 81, 199
RGB Percent	87%, 32%, 78%
CMY	0.1255, 0.6824, 0.2196
CMYK	0.00, 0.64, 0.11, 0.13
HSL	310°, 69%, 60%
HSV	310°, 64%, 87%
XYZ	43.6827, 25.6964, 56.6904
YIQ	136.9100, 46.7540, 66.8020

Conversions

Conversions Part 2

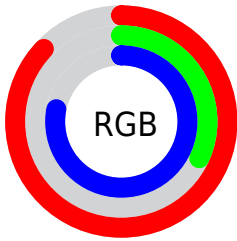
Format	Color
R _{YB}	223, 81, 199
Decimal	14635463
CIE _{Lab}	57.75, 67.98, -33.75
CIE _{LCh}	58, 75.894, 333.600
Yxy	25.6964, 0.3465, 0.2038
Android (android.graphics.Color)	4292825543 (0xFFDF51C7)
YUV	136.9100, 30.6104, 75.5009
Hunter-Lab	50.6916, 65.1093, -30.8223

Details

The Hex color **DF51C7** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **51DF69**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF8BFF**, and **A40091** is the 20% darker color. If you saturate the color by 10%, you get **DF3BC3**, and if you desaturate by 10%, it is **DF67CB**.

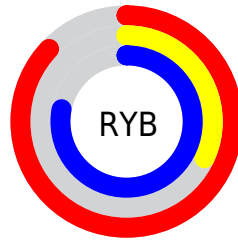
Distribution



Red (87%)

Green (32%)

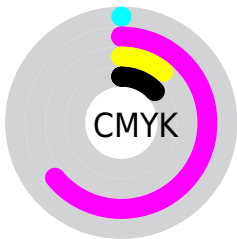
Blue (78%)



Red (87%)

Yellow (32%)

Blue (78%)

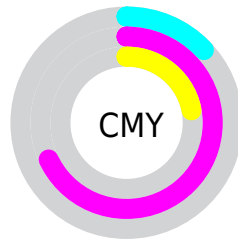


Cyan (0%)

Magenta (64%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (68%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF51C7 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 DF51C7 by changing the saturation by 10% instead.

■ DF51C7

■ DF51C7

FFFFFF

■ C132AB

■ FF8BFF

■ A40091

■ FFA7FF

■ 880077

■ FFC5FF

■ 6C005E

■ FFE2FF

■ 500045

■ 37002F

■ 150019

■ 000000

■ DF51C7

■ DF51C7

 DF3BC3

 DF67CB

 DF24BF

 DF7ECF

 DF0EBC

 DF94D2

 DF00B9

 DFAAD6

 DFC1DA

 DFD7DE

 DFEDE1

 DFFFE5

 DFFFE9

Harmonies

Analogous

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



9275FA



DF51C7



FD3B86

Triad

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



DF51C7



A08B00



00A7D3

Complementary

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



DF51C7



51DF69

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.



00A891



DF51C7



5B9B00

Square

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



DF51C7



D57000



00A44C



00A1FF

Rectangle

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



DF51C7



FC455A



00A44C



00A8BE

Sweetspot

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



DF51C7



FFCFF7



6951DF



80627B



000000



808080

Same Dimension

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



DF51C7



FF3DDE



DF5180



70656E



B00092



300028

Inverse Universe

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



DF51C7



FF3DDE



51DFB0



70656E



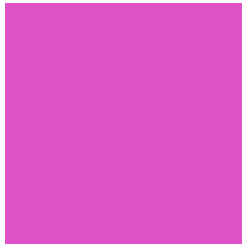
B00092



300028

Previews

White Background



This preview shows how the Hex color DF51C7 looks on a white background.

Color Contrast Check

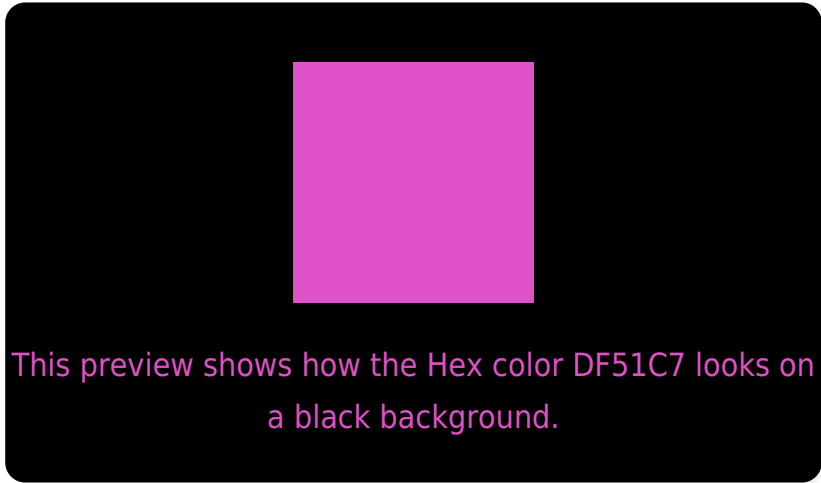
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF51C7 Background



This preview shows how black text looks on a background with the Hex color DF51C7.



This preview shows how white text looks on a background with the Hex color DF51C7.

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
D66970

Trichromacy



Original Color
DF51C7



Protanomaly
8A74E4



Deuteranomaly
9F75C1



Tritanomaly
D96090

Monochromacy



Original Color
DF51C7



Achromatopsia
898989



Achromatomaly
A875A0

CSS Examples

Text

The CSS property to change the color of the text to Hex DF51C7 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 #DF51C7 looks like.

```
.text, #text, p{  
    color:#DF51C7  
}
```

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 #DF51C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF51C7
}
```

Border

The CSS property to change the border of an element to Hex DF51C7 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
#DF51C7 }
```

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

```
.border{ border-color:#DF51C7 }
```

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

Here you see how a box with a 4 pixel #DF51C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF51C7; -webkit-box-shadow:4px 4px  
4px 4px #DF51C7; box-shadow:4px 4px 4px  
4px #DF51C7 }
```

Background

The CSS property to change the background color of an element to Hex DF51C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF51C7 }
```

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

```
.background{ background-color:#DF51C7 }
```

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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