

Converting Colors

Hex(DF5EC1)

Have a look what the booklet for
Hex(DF5EC1) contains.

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Color

Hex(DF5EC1)

Conversions

Conversions Part 1

Format	Color
Hex	DF5EC1
RGB	223, 94, 193
RGB Percent	87%, 37%, 76%
CMY	0.1255, 0.6314, 0.2431
CMYK	0.00, 0.58, 0.13, 0.13
HSL	314°, 67%, 62%
HSV	314°, 58%, 87%
XYZ	44.0598, 27.5436, 53.4463
YIQ	143.8570, 45.1050, 58.1370

Conversions

Conversions Part 2

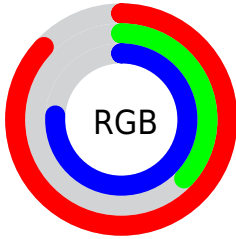
Format	Color
R _Y B	223, 94, 193
Decimal	14638785
CIE Lab	59.47, 61.64, -27.64
CIE LCh	59, 67.557, 335.851
Yxy	27.5436, 0.3523, 0.2203
Android (android.graphics.Color)	4292828865 (0xFFDF5EC1)
YUV	143.8570, 24.2275, 69.4084
Hunter-Lab	52.4820, 58.0109, -23.6420

Details

The Hex color **DF5EC1** 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 **5EDF7C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF96FA**, and **A5218B** is the 20% darker color. If you saturate the color by 10%, you get **DF48BC**, and if you desaturate by 10%, it is **DF74C6**.

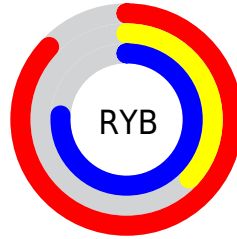
Distribution



Red (87%)

Green (37%)

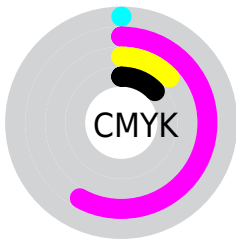
Blue (76%)



Red (87%)

Yellow (37%)

Blue (76%)

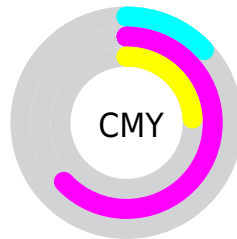


Cyan (0%)

Magenta (58%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (63%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF5EC1 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 DF5EC1 by changing the saturation by 10% instead.

 DF5EC1

 DF5EC1

FFFFFF

 C241A6

 FF96FA

 A5218B

 FFB3FF

 880071

 FFCFFF

 6D0059

 FFEDFF

 510041

 39002B

 190014

 000000

 DF5EC1

 DF5EC1

 DF48BC

 DF74C6

 DF31B7

 DF8BCB

 DF1BB1

 DFA1D1

 DF05AC

 DFB7D6

 DF00AB

 DFCEDB

 DFE4E0

 DFFAE5

 DFFFEA

 DFFFF0

Harmonies

Analogous

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



9F7AF0



DF5EC1



F85186

Triad

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



DF5EC1



A19000



00A9D4

Complementary

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



DF5EC1



5EDF7C

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.



00AA9A



DF5EC1



629F21

Square

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



DF5EC1



D17A17



00A75C



00A2FC

Rectangle

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



DF5EC1



F6585F



00A75C



00AAC1

Sweetspot

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



DF5EC1



FFD4F5



7A5EDF



80667A



000000



808080

Same Dimension

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



DF5EC1



FF4FD6



DF5E83



70656E



B00087



300025

Inverse Universe

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



DF5EC1



FF4FD6



5EDFBA



70656E



B00087



300025

Previews

White Background



This preview shows how the Hex color DF5EC1 looks on a white background.

Color Contrast Check

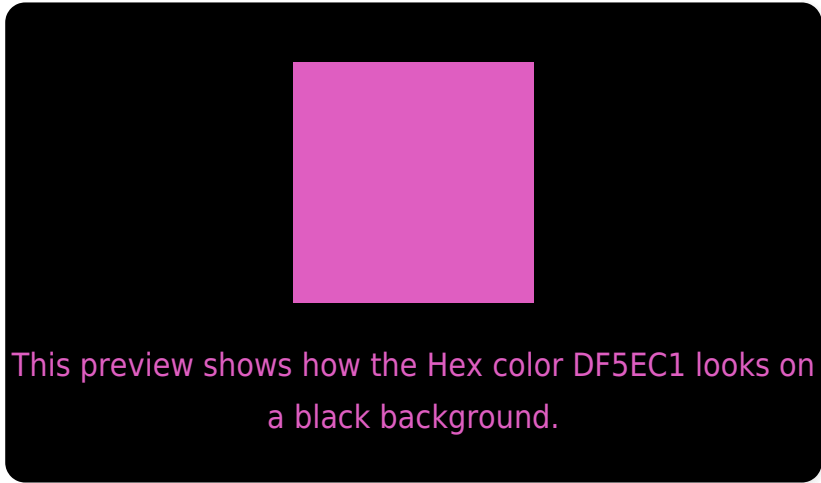
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF5EC1 Background



This preview shows how black text looks on a background with the Hex color DF5EC1.

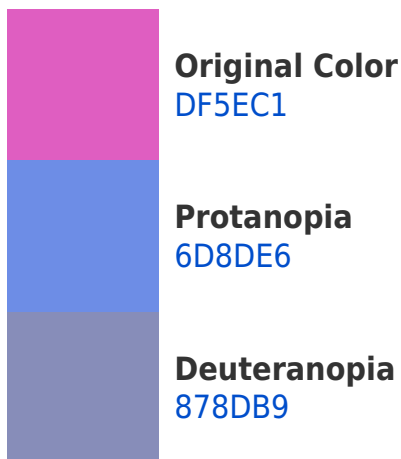


This preview shows how white text looks on a background with the Hex color DF5EC1.

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](#).

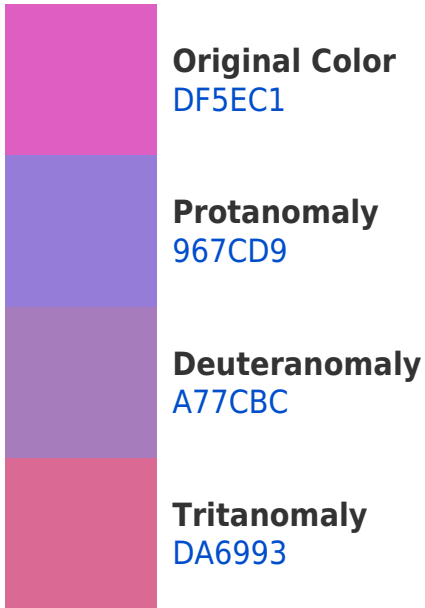
Dichromacy



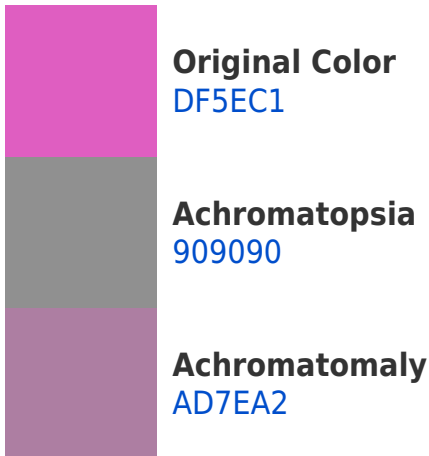


Tritanopia
D77078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF5EC1 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 #DF5EC1 looks like.

```
.text, #text, p{  
    color:#DF5EC1  
}
```

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 #DF5EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF5EC1
}
```

Border

The CSS property to change the border of an element to Hex DF5EC1 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
#DF5EC1 }
```

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

```
.border{ border-color:#DF5EC1 }
```

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

Here you see how a box with a 4 pixel #DF5EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF5EC1; -webkit-box-shadow:4px 4px  
4px 4px #DF5EC1; box-shadow:4px 4px 4px  
4px #DF5EC1 }
```

Background

The CSS property to change the background color of an element to Hex DF5EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF5EC1 }
```

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

```
.background{ background-color:#DF5EC1 }
```

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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