

Converting Colors

Hex(F05ECE)

Have a look what the booklet for
Hex(F05ECE) contains.

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Color

Hex(F05ECE)

Conversions

Conversions Part 1

Format	Color
Hex	F05ECE
RGB	240, 94, 206
RGB Percent	94%, 37%, 81%
CMY	0.0588, 0.6314, 0.1922
CMYK	0.00, 0.61, 0.14, 0.06
HSL	314°, 83%, 65%
HSV	314°, 61%, 94%
XYZ	51.0785, 30.9869, 61.6815
YIQ	150.4220, 51.0640, 65.7840

Conversions

Conversions Part 2

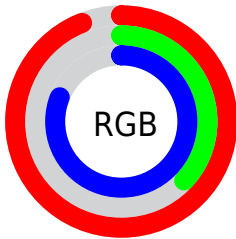
Format	Color
R_{YB}	240, 94, 206
Decimal	15752910
CIE _{Lab}	62.50, 68.16, -30.15
CIE _{LCh}	62, 74.531, 336.141
Yxy	30.9869, 0.3553, 0.2156
Android (android.graphics.Color)	4293942990 (0xFFFF05ECE)
YUV	150.4220, 27.4000, 78.5599
Hunter-Lab	55.6659, 66.3745, -26.7311

Details

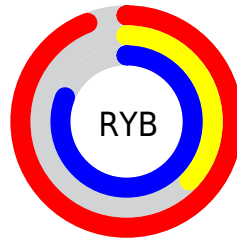
The Hex color **F05ECE** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5EF080**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF98FF**, and **B51B97** is the 20% darker color. If you saturate the color by 10%, you get **F046C8**, and if you desaturate by 10%, it is **F076D4**.

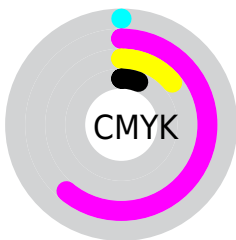
Distribution



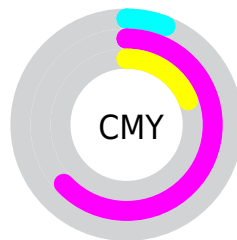
- Red (94%)
- Green (37%)
- Blue (81%)



- Red (94%)
- Yellow (37%)
- Blue (81%)



- Cyan (0%)
- Magenta (61%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (63%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F05ECE 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 F05ECE by changing the saturation by 10% instead.

 F05ECE

 F05ECE

FFFFFF

 D240B2

 FF98FF

 B51B97

 FFB5FF

 98007D

 FFD2FF

 7B0064

 FFEFFF

 5F004C

 450035

 29001F

 000000

 F05ECE

 F05ECE

 F046C8

 F076D4

 F02EC3

 F08ED9

 F016BD

 F0A6DF

 F000B8

 F0BEE4

 F0D6EA

 F0EEF0

 F0FFF5

 F0FFFB

 F0FFFF

Harmonies

Analogous

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



A87FFF



F05ECE



FF4E8C

Triad

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



F05ECE



A99900



00B4E4

Complementary

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



F05ECE



5EF080

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.



00B5A3



F05ECE



63A917

Square

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



F05ECE



DF8005



00B25E



00ACFF

Rectangle

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



F05ECE



FF5861



00B25E



00B5D0

Sweetspot

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



F05ECE



FFD1F4



7E5EF0



806379



000000



808080

Same Dimension

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



F05ECE



FF45D4



F05E87



786C75



B8008D



38002B

Inverse Universe

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



F05ECE



FF45D4



5EF0C7



786C75



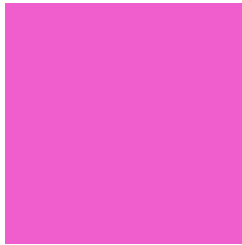
B8008D



38002B

Previews

White Background



This preview shows how the Hex color F05ECE looks on a white background.

Color Contrast Check

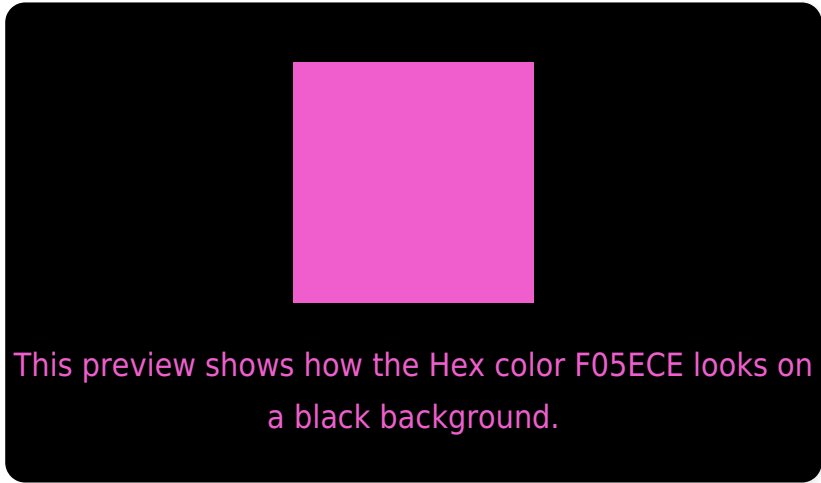
Large Text (above 18pt) WCAG AA × Fail

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 F05ECE Background



This preview shows how black text looks on a background with the Hex color F05ECE.

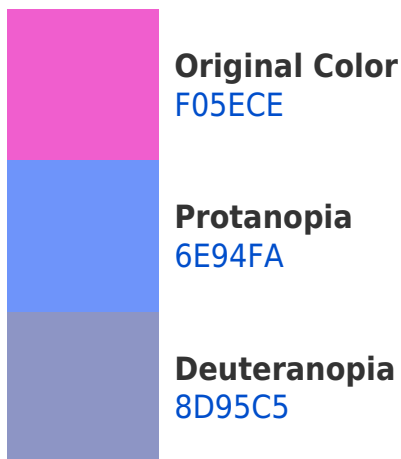


This preview shows how white text looks on a background with the Hex color F05ECE.

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
E8737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F05ECE 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 #F05ECE looks like.

```
.text, #text, p{  
    color:#F05ECE  
}
```

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 #F05ECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F05ECE
}
```

Border

The CSS property to change the border of an element to Hex F05ECE 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
#F05ECE }
```

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

```
.border{ border-color:#F05ECE }
```

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

Here you see how a box with a 4 pixel #F05ECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F05ECE; -webkit-box-shadow:4px 4px  
4px 4px #F05ECE; box-shadow:4px 4px 4px  
4px #F05ECE }
```

Background

The CSS property to change the background color of an element to Hex F05ECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F05ECE }
```

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

```
.background{ background-color:#F05ECE }
```

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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