

Converting Colors

Hex(F63CE9)

Have a look what the booklet for
Hex(F63CE9) contains.

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Color

Hex(F63CE9)

Conversions

Conversions Part 1

Format	Color
Hex	F63CE9
RGB	246, 60, 233
RGB Percent	96%, 24%, 91%
CMY	0.0353, 0.7647, 0.0863
CMYK	0.00, 0.76, 0.05, 0.04
HSL	304°, 91%, 60%
HSV	304°, 76%, 96%
XYZ	54.3299, 28.7077, 79.7684
YIQ	135.3360, 55.3230, 93.2350

Conversions

Conversions Part 2

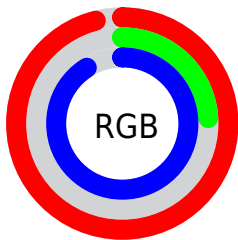
Format	Color
R _{YB}	246, 60, 233
Decimal	16137449
CIE _{Lab}	60.52, 85.12, -48.36
CIE _{LCh}	61, 97.897, 330.396
Y _{xy}	28.7077, 0.3337, 0.1763
Android (android.graphics.Color)	4294327529 (0xFFFF63CE9)
YUV	135.3360, 48.1484, 97.0523
Hunter-Lab	53.5796, 87.2352, -50.7643

Details

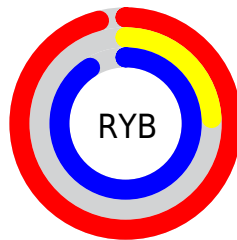
The Hex color **F63CE9** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **3CF649**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF7EFF**, and **B900B1** is the 20% darker color. If you saturate the color by 10%, you get **F623E7**, and if you desaturate by 10%, it is **F655EB**.

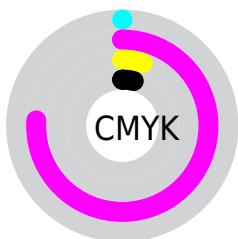
Distribution



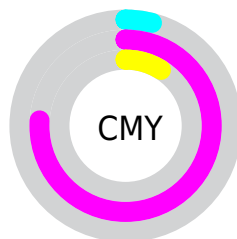
- Red (96%)
- Green (24%)
- Blue (91%)



- Red (96%)
- Yellow (24%)
- Blue (91%)



- Cyan (0%)
- Magenta (76%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (76%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63CE9 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 F63CE9 by changing the saturation by 10% instead.

 F63CE9

 F63CE9

FFFFFF

 D700CC

 FF7EFF

 B900B1

 FF9DFF

 9C0095

 FFBBFF

 7E007B

 FFD9FF

 610061

 FFF8FF

 470049

 280031

 00011B

 000000

 F63CE9

 F63CE9

 F623E7

 F655EB

 F60BE6

 F66DEC

 F600E5

 F686EE

 F69EF0

 F6B7F2

 F6D0F3

 F6E8F5

 F6FFF7

 F6FFF8

Harmonies

Analogous

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



807AFF



F63CE9



FF0095

Triad

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



F63CE9



B08F00



00B5E8

Complementary

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



F63CE9



3CF649

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.



00B591



F63CE9



56A500

Square

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



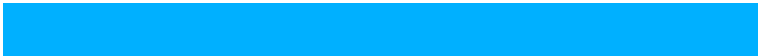
F63CE9



F26900



00B032



00B0FF

Rectangle

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



F63CE9



FF005C



00B032



00B6CC

Sweetspot

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



F63CE9



FFC4FB



483CF6



805C7D



000000



808080

Same Dimension

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



F63CE9



FF17EF



F63C8D



7A6E7A



BA00AD



3B0037

Inverse Universe

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



F63CE9



FF17EF



3CF6A5



7A6E7A



BA00AD



3B0037

Previews

White Background



This preview shows how the Hex color F63CE9 looks on a white background.

Color Contrast Check

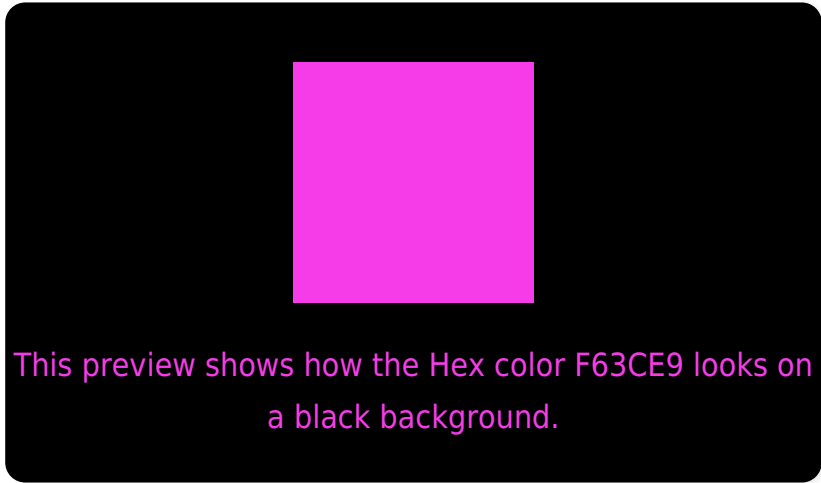
Large Text (above 18pt) WCAG AA ✓ Pass

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

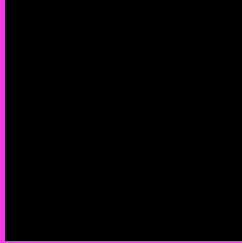
Any Text WCAG AA ✓ Pass

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 F63CE9 Background



This preview shows how black text looks on a background with the Hex color F63CE9.

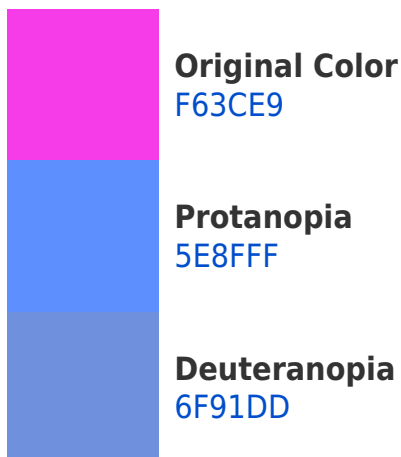



This preview shows how white text looks on a background with the Hex color F63CE9.

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](#).

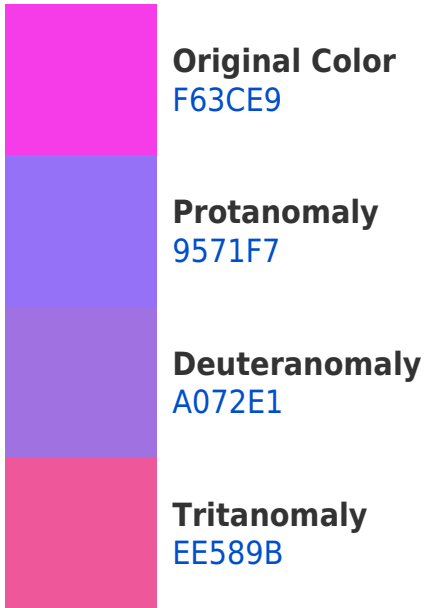
Dichromacy



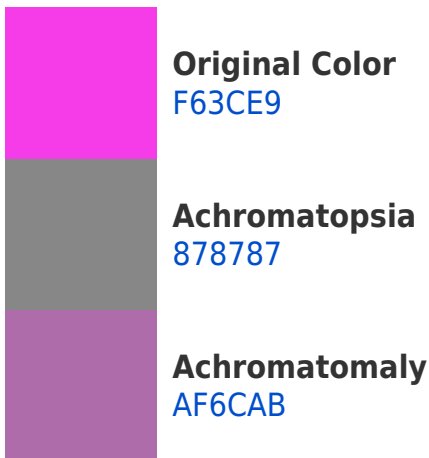


Tritanopia
E9686F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F63CE9 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 #F63CE9 looks like.

```
.text, #text, p{  
    color:#F63CE9  
}
```

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 #F63CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63CE9
}
```

Border

The CSS property to change the border of an element to Hex F63CE9 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
#F63CE9 }
```

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

```
.border{ border-color:#F63CE9 }
```

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

Here you see how a box with a 4 pixel #F63CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63CE9; -webkit-box-shadow:4px 4px  
4px 4px #F63CE9; box-shadow:4px 4px 4px  
4px #F63CE9 }
```

Background

The CSS property to change the background color of an element to Hex F63CE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63CE9 }
```

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

```
.background{ background-color:#F63CE9 }
```

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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