

Converting Colors

Hex(F56FB5)

Have a look what the booklet for
Hex(F56FB5) contains.

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Color

Hex(F56FB5)

Conversions

Conversions Part 1

Format	Color
Hex	F56FB5
RGB	245, 111, 181
RGB Percent	96%, 44%, 71%
CMY	0.0392, 0.5647, 0.2902
CMYK	0.00, 0.55, 0.26, 0.04
HSL	329°, 87%, 70%
HSV	329°, 55%, 96%
XYZ	51.6811, 34.1176, 47.5775
YIQ	159.0460, 57.3940, 50.1780

Conversions

Conversions Part 2

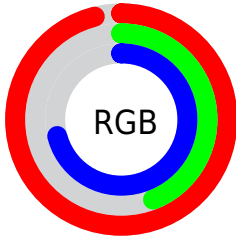
Format	Color
R _Y B	245, 111, 181
Decimal	16084917
CIE Lab	65.06, 58.72, -12.02
CIE LCh	65, 59.940, 348.436
Yxy	34.1176, 0.3875, 0.2558
Android (android.graphics.Color)	4294274997 (0xFFFF56FB5)
YUV	159.0460, 10.8233, 75.3817
Hunter-Lab	58.4102, 55.7181, -7.4070

Details

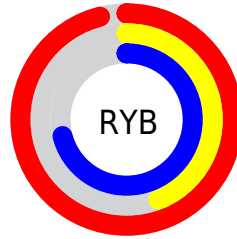
The Hex color **F56FB5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6FF5AF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA7ED**, and **BA3680** is the 20% darker color. If you saturate the color by 10%, you get **F557A9**, and if you desaturate by 10%, it is **F588C1**.

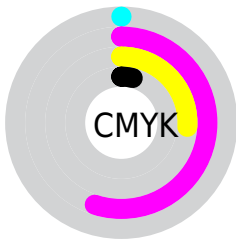
Distribution



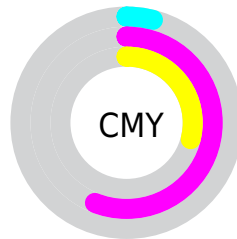
- Red (96%)
- Green (44%)
- Blue (71%)



- Red (96%)
- Yellow (44%)
- Blue (71%)



- Cyan (0%)
- Magenta (55%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F56FB5 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 F56FB5 by changing the saturation by 10% instead.

 F56FB5

 F56FB5

FFFFFF

 D7539A

 FFA7ED

 BA3680

 FFC4FF

 9D1267

 FFE1FF

 80004F

FFFEFF

 640038

 490023

 2F000A

 000000

 F56FB5

 F56FB5

 F557A9

 F588C1

 F53E9E

 F5A0CC

 F52692

 F5B9D8

 F50D86

 F5D1E4

 F50080

 F5EAF0

 F5FFFB

 F5FFFF

Harmonies

Analogous

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



CA81E6



F56FB5



FF6E7F

Triad

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



F56FB5



9BA52E



00B4ED

Complementary

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



F56FB5



6FF5AF

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.



00B8BE



F56FB5



5BB153

Square

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



F56FB5



CC942E



00B787



00AAFF

Rectangle

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



F56FB5



F8785E



00B787



00B6DF

Sweetspot

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



F56FB5



FFD6EC



AE6FF5



806774



000000



808080

Same Dimension

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



F56FB5



FF57AF



F56F73



7A6E75



BA0061



3B001F

Inverse Universe

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



F56FB5



FF57AF



6FF5F1



7A6E75



BA0061



3B001F

Previews

White Background



This preview shows how the Hex color F56FB5 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 F56FB5 Background



This preview shows how black text looks on a background with the Hex color F56FB5.

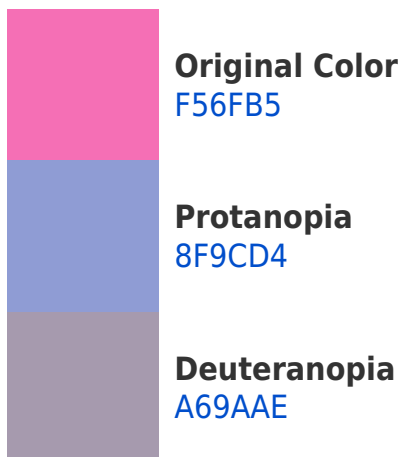


This preview shows how white text looks on a background with the Hex color F56FB5.

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](#).

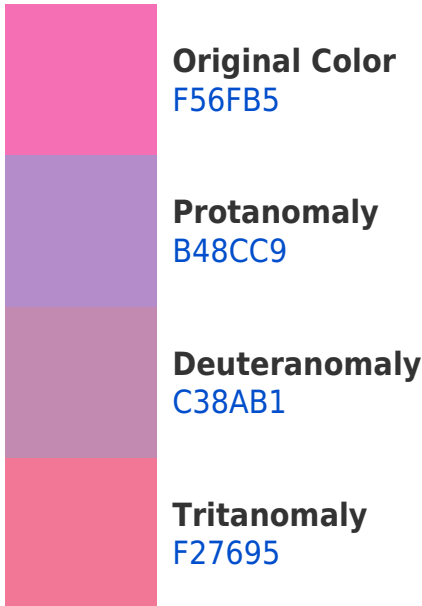
Dichromacy





Tritanopia
F07A82

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F56FB5 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 #F56FB5 looks like.

```
.text, #text, p{  
    color:#F56FB5  
}
```

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 #F56FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F56FB5  
}
```

Border

The CSS property to change the border of an element to Hex F56FB5 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  
#F56FB5 }
```

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

```
.border{ border-color:#F56FB5 }
```

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

Here you see how a box with a 4 pixel #F56FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F56FB5; -webkit-box-shadow:4px 4px  
4px 4px #F56FB5; box-shadow:4px 4px 4px  
4px #F56FB5 }
```

Background

The CSS property to change the background color of an element to Hex F56FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F56FB5 }
```

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

```
.background{ background-color:#F56FB5 }
```

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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