

# Converting Colors

Hex(F526F5)

Have a look what the booklet for  
Hex(F526F5) contains.

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**Color**

**Hex(F526F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F526F5
RGB	245, 38, 245
RGB Percent	96%, 15%, 96%
CMY	0.0392, 0.8510, 0.0392
CMYK	0.00, 0.84, 0.00, 0.04
HSL	300°, 91%, 55%
HSV	300°, 84%, 96%
XYZ	54.8307, 27.3913, 88.7833
YIQ	123.4910, 56.9250, 108.2610

# Conversions

## Conversions Part 2

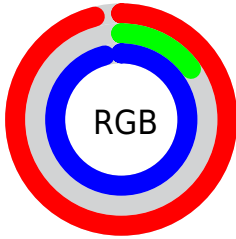
Format	Color
R <sub>Y</sub> B	245, 38, 245
Decimal	16066293
CIE Lab	59.33, 91.51, -56.96
CIE LCh	59, 107.789, 328.100
Yxy	27.3913, 0.3206, 0.1602
Android (android.graphics.Color)	4294256373 (0xFFFF526F5)
YUV	123.4910, 59.9039, 106.5634
Hunter-Lab	52.3367, 95.4171, -63.9432

# Details

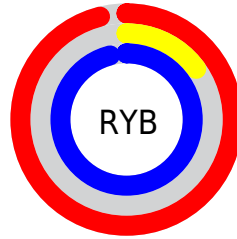
The Hex color **F526F5** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **26F526**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF72FF**, and **B800BC** is the 20% darker color. If you saturate the color by 10%, you get **F50EF5**, and if you desaturate by 10%, it is **F53EF5**.

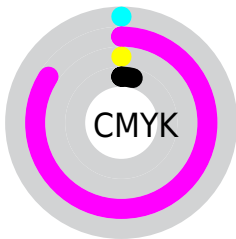
# Distribution



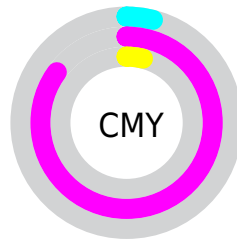
- Red (96%)
- Green (15%)
- Blue (96%)



- Red (96%)
- Yellow (15%)
- Blue (96%)



- Cyan (0%)
- Magenta (84%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (85%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F526F5 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 F526F5 by changing the saturation by 10% instead.



 F526F5

 F526F5

FFFFFF

 D600D8

 FF72FF

 B800BC

 FF91FF

 9A00A0

 FFB0FF

 7C0085

 FFCFFF

 5F006B

 FFE0FF

 440052

 24003A

 000023

 00000A

 F526F5

 F526F5

 F50EF5

 F53EF5

 F500F5

 F557F5

 F570F5

 F588F5

 F5A1F5

 F5B9F5

 F5D2F5

 F5EAF5

 F5FFF5

# Harmonies

## Analogous

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



5E78FF



F526F5



FF0099

# Triad

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



F526F5



B38A00



00B4E7

# Complementary

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



F526F5



26F526

# 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.



00B386



F526F5



51A200

# Square

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



F526F5



F95B00



00AE10



00B0FF

# Rectangle

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



F526F5



FF005C



00AE10



00B4C8



# Sweetspot

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



F526F5



FFBFFF



2626F5



805980



000000



808080



# Same Dimension

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



F526F5



FF00FF



F5268E



7A6E7A



BA00BA



3B003B



# Inverse Universe

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



F526F5



FF00FF



26F58E



7A6E7A



BA00BA



3B003B



# Previews

## White Background



This preview shows how the Hex color F526F5 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

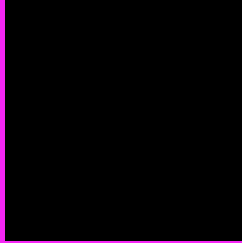
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F526F5 Background



This preview shows how black text looks on a background with the Hex color F526F5.

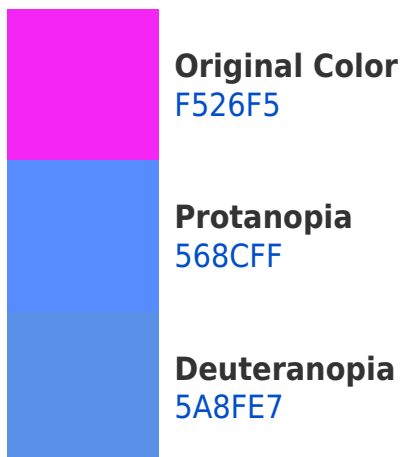



This preview shows how white text looks on a background with the Hex color F526F5.

# 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](#).

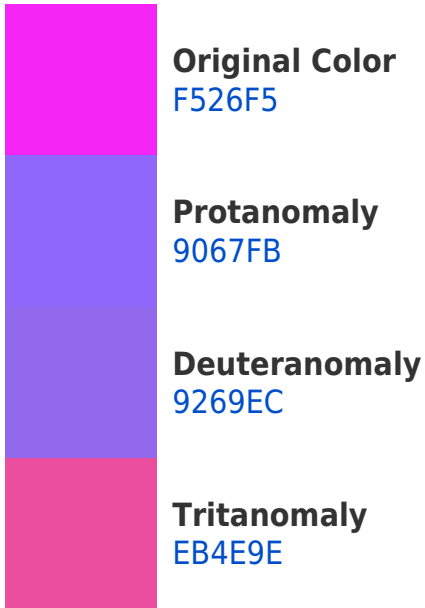
## Dichromacy



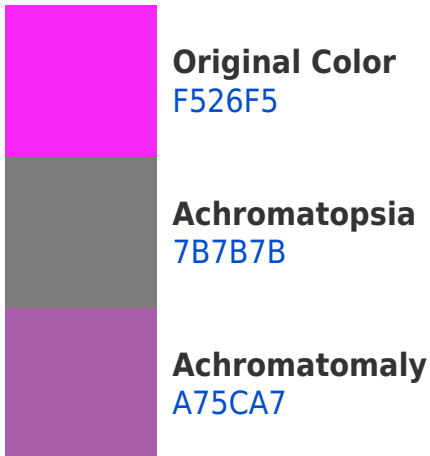


**Tritanopia**  
E6656C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F526F5 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 #F526F5 looks like.

```
.text, #text, p{  
    color:#F526F5  
}
```

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 #F526F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F526F5
}
```

## Border

The CSS property to change the border of an element to Hex F526F5 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
#F526F5 }
```

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

```
.border{ border-color:#F526F5 }
```

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

Here you see how a box with a 4 pixel #F526F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F526F5; -webkit-box-shadow:4px 4px  
4px 4px #F526F5; box-shadow:4px 4px 4px  
4px #F526F5 }
```

# Background

The CSS property to change the background color of an element to Hex F526F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F526F5 }
```

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

```
.background{ background-color:#F526F5 }
```

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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