

Converting Colors

Hex(F5A1F7)

Have a look what the booklet for
Hex(F5A1F7) contains.

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Color

Hex(F5A1F7)

Conversions

Conversions Part 1

Format	Color
Hex	F5A1F7
RGB	245, 161, 247
RGB Percent	96%, 63%, 97%
CMY	0.0392, 0.3686, 0.0314
CMYK	0.01, 0.35, 0.00, 0.03
HSL	299°, 84%, 80%
HSV	299°, 35%, 97%
XYZ	67.1896, 51.6176, 94.4176
YIQ	195.9200, 22.4580, 44.5540

Conversions

Conversions Part 2

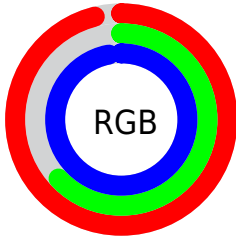
Format	Color
R _Y B	245, 161, 247
Decimal	16097783
CIE Lab	77.05, 44.32, -30.29
CIE LCh	77, 53.682, 325.656
Yxy	51.6176, 0.3151, 0.2421
Android (android.graphics.Color)	4294287863 (0xFFFF5A1F7)
YUV	195.9200, 25.1824, 43.0432
Hunter-Lab	71.8454, 41.2031, -27.6258

Details

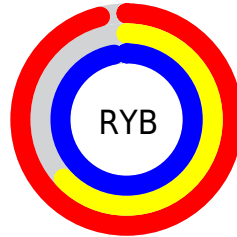
The Hex color **F5A1F7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A3F7A1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFD9FF**, and **BB6CBE** is the 20% darker color. If you saturate the color by 10%, you get **F488F7**, and if you desaturate by 10%, it is **F6BAF7**.

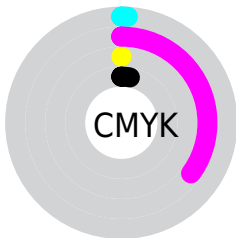
Distribution



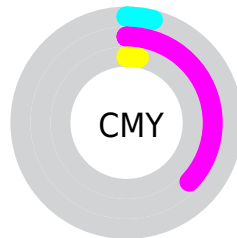
- Red (96%)
- Green (63%)
- Blue (97%)



- Red (96%)
- Yellow (63%)
- Blue (97%)



- Cyan (1%)
- Magenta (35%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (37%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A1F7 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 F5A1F7 by changing the saturation by 10% instead.

 F5A1F7

 F5A1F7

FFFFFF

 D886DA

 FFD9FF

 BB6CBE

 FFF6FF

 A052A3

 843889

 6A1E6F

 500056

 37003F

 210028

 000112

 F5A1F7

 F5A1F7

 F488F7

 F6BAF7

 F470F7

 F6D2F7

 F357F7

 F7EBF7

 F33EF7

 F7FFF7

 F225F7

 F8FFF7

 F20DF7

 F9FFF7

 F100F7

 FAFFF7

Harmonies

Analogous

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



B7B4FF



F5A1F7



FF95C8

Triad

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



F5A1F7



E2B958



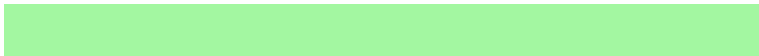
00D7E8

Complementary

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



F5A1F7



A3F7A1

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.



00D7B5



F5A1F7



B1C861

Square

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



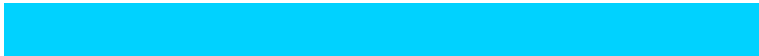
F5A1F7



FFA76D



74D284



00D2FF

Rectangle

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



F5A1F7



FF95A6



74D284



00D8D7

Sweetspot

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



F5A1F7



FEE6FF



A1A4F7



7F7080



000000



808080

Same Dimension

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



F5A1F7



FD94FF



F7A1CF



7A6E7A



B600BA



39003B

Inverse Universe

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



F7A1A3



FF9496



A1F7C9



7A6E6E



BA0004



3B0001

Previews

White Background



This preview shows how the Hex color F5A1F7 looks on a white background.

Color Contrast Check

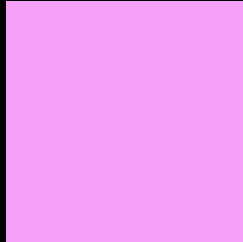
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5A1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

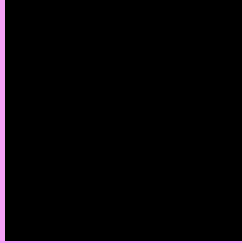
Any Text WCAG AA ✓ Pass

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 F5A1F7 Background



This preview shows how black text looks on a background with the Hex color F5A1F7.

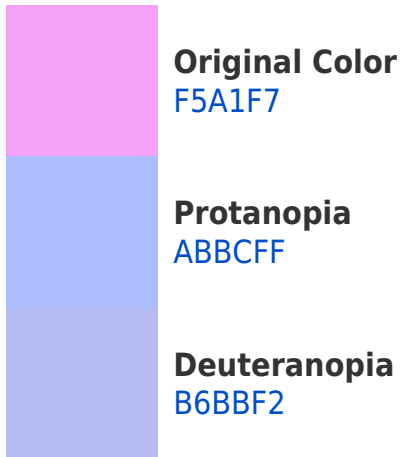


This preview shows how white text looks on a background with the Hex color F5A1F7.

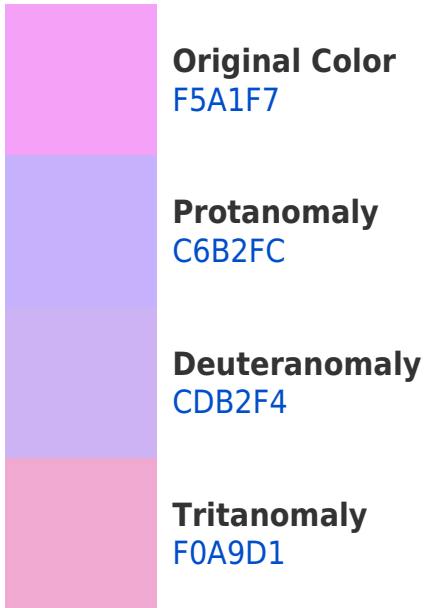
Color Blindness Simulation

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](#).

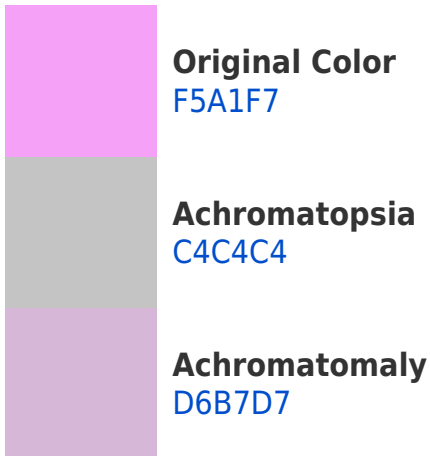
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5A1F7 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 #F5A1F7 looks like.

```
.text, #text, p{  
    color:#F5A1F7  
}
```

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 #F5A1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A1F7
}
```

Border

The CSS property to change the border of an element to Hex F5A1F7 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
#F5A1F7 }
```

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

```
.border{ border-color:#F5A1F7 }
```

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

Here you see how a box with a 4 pixel #F5A1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A1F7; -webkit-box-shadow:4px 4px  
4px 4px #F5A1F7; box-shadow:4px 4px 4px  
4px #F5A1F7 }
```

Background

The CSS property to change the background color of an element to Hex F5A1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A1F7 }
```

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

```
.background{ background-color:#F5A1F7 }
```

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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