

Converting Colors

Hex(FA47D6)

Have a look what the booklet for
Hex(FA47D6) contains.

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Color

Hex(FA47D6)

Conversions

Conversions Part 1

Format	Color
Hex	FA47D6
RGB	250, 71, 214
RGB Percent	98%, 28%, 84%
CMY	0.0196, 0.7216, 0.1608
CMYK	0.00, 0.72, 0.14, 0.02
HSL	312°, 95%, 63%
HSV	312°, 72%, 98%
XYZ	53.8152, 29.6855, 66.5118
YIQ	140.8230, 60.7810, 82.4210

Conversions

Conversions Part 2

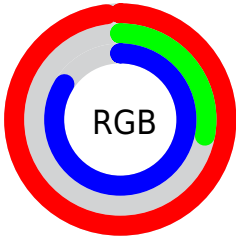
Format	Color
R_{YB}	250, 71, 214
Decimal	16402390
CIE _{Lab}	61.38, 80.10, -36.28
CIE _{LCh}	61, 87.934, 335.632
Yxy	29.6855, 0.3587, 0.1979
Android (android.graphics.Color)	4294592470 (0xFFFA47D6)
YUV	140.8230, 36.0763, 95.7482
Hunter-Lab	54.4844, 80.9598, -34.2392

Details

The Hex color **FA47D6** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **47FA6B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF86FF**, and **BD009F** is the 20% darker color. If you saturate the color by 10%, you get **FA2ED1**, and if you desaturate by 10%, it is **FA60DB**.

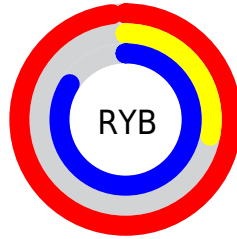
Distribution



Red (98%)

Green (28%)

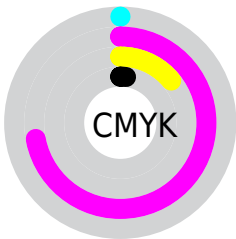
Blue (84%)



Red (98%)

Yellow (28%)

Blue (84%)

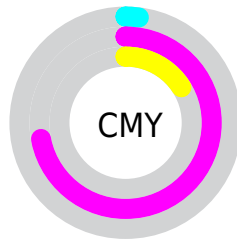


Cyan (0%)

Magenta (72%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (72%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA47D6 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 FA47D6 by changing the saturation by 10% instead.

 FA47D6

 FA47D6

FFFFFF

 DB1EBA

 FF86FF

 BD009F

 FFA4FF

 A00084

 FFC2FF

 82006B

 FFE0FF

 660052

FFFEFF

 4B003B

 2D0024

 00000A

 000000

 FA47D6

 FA47D6

 FA2ED1

 FA60DB

 FA15CC

 FA79E0

 FA00C8

 FA92E5

 FAABEA

 FAC4EF

 FADDF4

 FAF6F9

 FAFFFE

 FAFFFF

Harmonies

Analogous

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



A277FF



FA47D6



FF2489

Triad

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



FA47D6



A69600



00B5EE

Complementary

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



FA47D6



47FA6B

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.



00B5A1



FA47D6



51A800

Square

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



FA47D6



E57700



00B14F



00ADFF

Rectangle

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



FA47D6



FF3B56



00B14F



00B5D6

Sweetspot

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



FA47D6



FFC9F4



6B47FA



806079



000000



808080

Same Dimension

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



FA47D6



FF24D3



FA477D



7D707A



BD0097



3D0031

Inverse Universe

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



FA47D6



FF24D3



47FAC4



7D707A



BD0097



3D0031

Previews

White Background



This preview shows how the Hex color FA47D6 looks on a white background.

Color Contrast Check

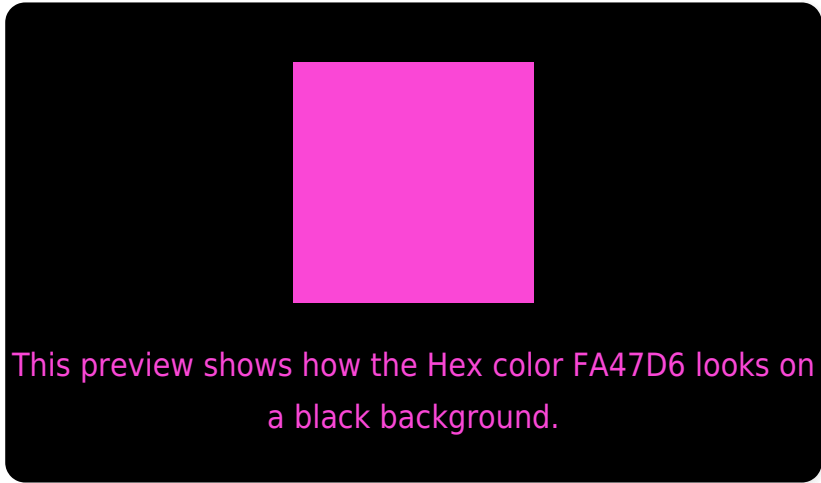
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA47D6 Background



This preview shows how black text looks on a background with the Hex color FA47D6.

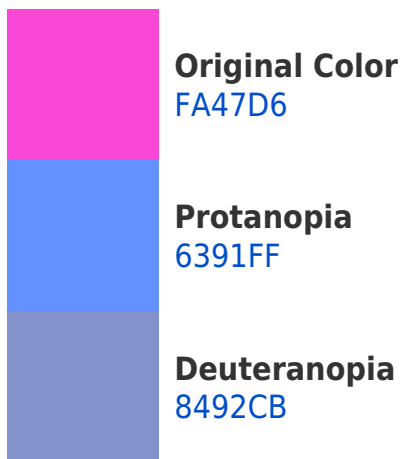



This preview shows how white text looks on a background with the Hex color FA47D6.

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
F0686F

Trichromacy



Original Color
FA47D6



Protanomaly
9A76F0



Deuteranomaly
AF77CF



Tritanomaly
F45C94

Monochromacy



Original Color
FA47D6



Achromatopsia
8D8D8D



Achromatomaly
B574A8

CSS Examples

Text

The CSS property to change the color of the text to Hex FA47D6 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 #FA47D6 looks like.

```
.text, #text, p{  
    color:#FA47D6  
}
```

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 #FA47D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA47D6
}
```

Border

The CSS property to change the border of an element to Hex FA47D6 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
#FA47D6 }
```

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

```
.border{ border-color:#FA47D6 }
```

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

Here you see how a box with a 4 pixel #FA47D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA47D6; -webkit-box-shadow:4px 4px  
4px 4px #FA47D6; box-shadow:4px 4px 4px  
4px #FA47D6 }
```

Background

The CSS property to change the background color of an element to Hex FA47D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA47D6 }
```

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

```
.background{ background-color:#FA47D6 }
```

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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