

Converting Colors

Hex(FA6BE8)

Have a look what the booklet for
Hex(FA6BE8) contains.

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Color

Hex(FA6BE8)

Conversions

Conversions Part 1

Format	Color
Hex	FA6BE8
RGB	250, 107, 232
RGB Percent	98%, 42%, 91%
CMY	0.0196, 0.5804, 0.0902
CMYK	0.00, 0.57, 0.07, 0.02
HSL	308°, 93%, 70%
HSV	308°, 57%, 98%
XYZ	59.2475, 36.6656, 80.2984
YIQ	164.0070, 45.1030, 69.1910

Conversions

Conversions Part 2

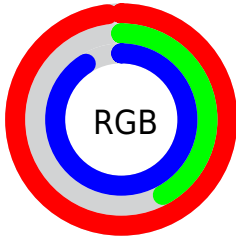
Format	Color
R _Y B	250, 107, 232
Decimal	16411624
CIE _{Lab}	67.03, 69.25, -37.55
CIE _{LCh}	67, 78.774, 331.533
Yxy	36.6656, 0.3362, 0.2081
Android (android.graphics.Color)	4294601704 (0xFFFA6BE8)
YUV	164.0070, 33.5205, 75.4159
Hunter-Lab	60.5521, 68.6881, -36.2382

Details

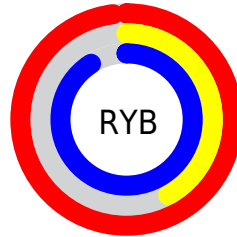
The Hex color **FA6BE8** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **6BFA7D**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFA5FF**, and **BE2DB0** is the 20% darker color. If you saturate the color by 10%, you get **FA52E5**, and if you desaturate by 10%, it is **FA84EB**.

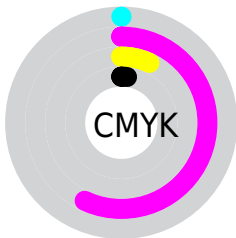
Distribution



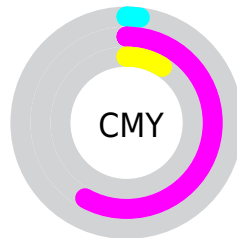
- Red (98%)
- Green (42%)
- Blue (91%)



- Red (98%)
- Yellow (42%)
- Blue (91%)



- Cyan (0%)
- Magenta (57%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (58%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA6BE8 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 FA6BE8 by changing the saturation by 10% instead.

 FA6BE8

FFFFFF

 FFA5FF

 FFC2FF

 FFDFFF

 FFFDFF

 FA6BE8

 DC4ECC

 BE2DB0

 A10095

 85007B

 690061

 4D0049

 340032

 10001C

 000000

 FA6BE8

 FA6BE8

 FA52E5

 FA84EB

 FA39E2

 FA9DEE

 FA20DF

 FAB6F1

 FA07DB

 FACFF5

 FA00DB

 FAE8F8

 FAFFFB

 FAFFFE

 FAFFFF

Harmonies

Analogous

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



A48EFF



FA6BE8



FF55A3

Triad

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



FA6BE8



C0A100



00C2EC

Complementary

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



FA6BE8



6BFA7D

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.



00C3A5



FA6BE8



78B406

Square

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



FA6BE8



F78519



00BE5B



00BBFF

Rectangle

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



FA6BE8



FF5B74



00BE5B



00C3D5

Sweetspot

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



FA6BE8



FFD4FA



7C6BFA



80667C



000000



808080

Same Dimension

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



FA6BE8



FF4FE9



FA6BA2



7D707B



BD00A5



3D0035

Inverse Universe

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



FA6BE8



FF4FE9



6BFAC3



7D707B



BD00A5



3D0035

Previews

White Background



This preview shows how the Hex color FA6BE8 looks on a white background.

Color Contrast Check

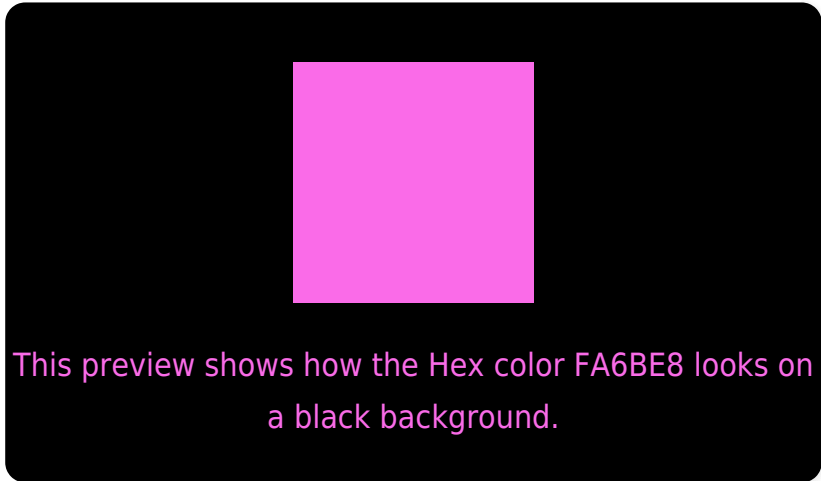
Large Text (above 18pt) WCAG AA × Fail

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 FA6BE8 Background



This preview shows how black text looks on a background with the Hex color FA6BE8.



This preview shows how white text looks on a background with the Hex color FA6BE8.

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
F0838C

Trichromacy



Original Color
FA6BE8



Protanomaly
AC8DF7



Deuteranomaly
B78DE2



Tritanomaly
F47AAD

Monochromacy



Original Color
FA6BE8



Achromatopsia
A4A4A4



Achromatomaly
C38FBD

CSS Examples

Text

The CSS property to change the color of the text to Hex FA6BE8 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 #FA6BE8 looks like.

```
.text, #text, p{  
    color:#FA6BE8  
}
```

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 #FA6BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6BE8
}
```

Border

The CSS property to change the border of an element to Hex FA6BE8 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
#FA6BE8 }
```

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

```
.border{ border-color:#FA6BE8 }
```

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

Here you see how a box with a 4 pixel #FA6BE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6BE8; -webkit-box-shadow:4px 4px  
4px 4px #FA6BE8; box-shadow:4px 4px 4px  
4px #FA6BE8 }
```

Background

The CSS property to change the background color of an element to Hex FA6BE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6BE8 }
```

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

```
.background{ background-color:#FA6BE8 }
```

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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