

Converting Colors

Hex(FF6EB3)

Have a look what the booklet for
Hex(FF6EB3) contains.

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Color

Hex(F66EB3)

Conversions

Conversions Part 1

Format	Color
Hex	FF6EB3
RGB	255, 110, 179
RGB Percent	100%, 43%, 70%
CMY	0.0000, 0.5686, 0.2980
CMYK	0.00, 0.57, 0.30, 0.00
HSL	331°, 100%, 72%
HSV	331°, 57%, 100%
XYZ	54.9526, 35.6665, 46.6358
YIQ	161.2210, 64.2710, 52.1990

Conversions

Conversions Part 2

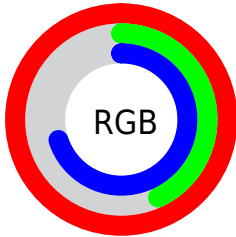
Format	Color
RYB	255, 110, 179
Decimal	16740019
CIELab	66.26, 61.95, -8.92
CIELCh	66, 62.589, 351.803
Yxy	35.6665, 0.4004, 0.2599
Android (android.graphics.Color)	4294930099 (0xFFFF6EB3)
YUV	161.2210, 8.7650, 82.2442
Hunter-Lab	59.7215, 59.7339, -4.4939

Details

The Hex color **FF6EB3** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6EFFBA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA7EB**, and **C3337E** is the 20% darker color. If you saturate the color by 10%, you get **FF55A6**, and if you desaturate by 10%, it is **FF88C0**.

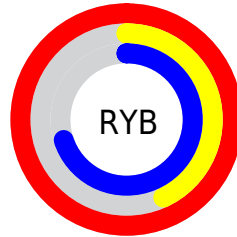
Distribution



Red (100%)

Green (43%)

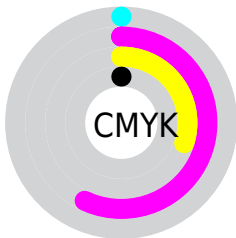
Blue (70%)



Red (100%)

Yellow (43%)

Blue (70%)

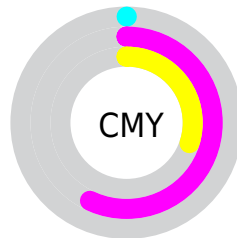


Cyan (0%)

Magenta (57%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6EB3 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 FF6EB3 by changing the saturation by 10% instead.

 FF6EB3

 FF6EB3

FFFFFF

 E15198

 FFA7EB

 C3337E

 FFC4FF

 A50865

 FFE1FF

 88004D

FFFEFF

 6C0037

 4F0021

 360008

 070000

 000000

 FF6EB3

 FF6EB3

 FF55A6

 FF88C0

 FF3B98

 FFA1CE

 FF218B

 FFBBDB

 FF087E

 FFD4E8

 FF0079

 FFEEF6

FFFFFF

Harmonies

Analogous

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



D680E7



FF6EB3



FF707B

Triad

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



FF6EB3



97AA2E



00B7F9

Complementary

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



FF6EB3



6EFFBA

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.



00BCC9



FF6EB3



4FB658

Square

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



FF6EB3



CC9928



00BB8F



00ACFF

Rectangle

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



FF6EB3



FC7B59



00BB8F



00BAEB

Sweetspot

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



FF6EB3



FFD4E8



B96EFF



806672



000000



808080

Same Dimension

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



FF6EB3



FF52A4



FF706E



807379



BF005B



40001E

Inverse Universe

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



FF6EB3



FF52A4



6EFDFF



807379



BF005B



40001E

Previews

White Background



This preview shows how the Hex color FF6EB3 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 FF6EB3 Background



This preview shows how black text looks on a background with the Hex color FF6EB3.

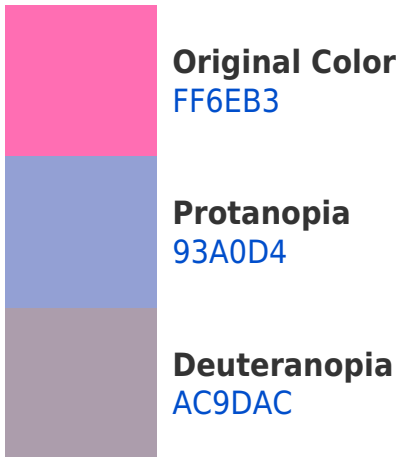


This preview shows how white text looks on a background with the Hex color FF6EB3.

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
FB7981

Trichromacy



Original Color
FF6EB3



Protanomaly
BA8EC8



Deuteranomaly
CA8CAF



Tritanomaly
FC7593

Monochromacy



Original Color
FF6EB3



Achromatopsia
A1A1A1



Achromatomaly
C38EA8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6EB3 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 #FF6EB3 looks like.

```
.text, #text, p{  
  color:#FF6EB3  
}
```

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 #FF6EB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6EB3  
}
```

Border

The CSS property to change the border of an element to Hex FF6EB3 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  
#FF6EB3 }
```

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

```
.border{ border-color:#FF6EB3 }
```

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

Here you see how a box with a 4 pixel #FF6EB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6EB3; -webkit-box-shadow:4px 4px  
4px 4px #FF6EB3; box-shadow:4px 4px 4px  
4px #FF6EB3 }
```

Background

The CSS property to change the background color of an element to Hex FF6EB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6EB3 }
```

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

```
.background{ background-color:#FF6EB3 }
```

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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