

# Converting Colors

Hex(FA6BBC)

Have a look what the booklet for  
Hex(FA6BBC) contains.

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# Color

**Hex(FA6BBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA6BBC
RGB	250, 107, 188
RGB Percent	98%, 42%, 74%
CMY	0.0196, 0.5804, 0.2627
CMYK	0.00, 0.57, 0.25, 0.02
HSL	326°, 93%, 70%
HSV	326°, 57%, 98%
XYZ	53.7591, 34.4702, 51.3970
YIQ	158.9910, 59.2270, 55.5070

# Conversions

## Conversions Part 2

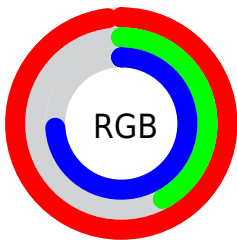
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	250, 107, 188
Decimal	16411580
CIE Lab	65.33, 62.92, -15.49
CIE LCh	65, 64.800, 346.167
Yxy	34.4702, 0.3850, 0.2469
Android (android.graphics.Color)	4294601660 (0xFFFA6BBC)
YUV	158.9910, 14.3014, 79.8149
Hunter-Lab	58.7113, 60.6989, -10.8056

# Details

The Hex color **FA6BBC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6BFAA9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA4F4**, and **BE3087** is the 20% darker color. If you saturate the color by 10%, you get **FA52B1**, and if you desaturate by 10%, it is **FA84C7**.

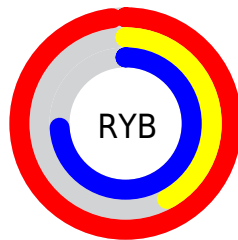
# Distribution



Red (98%)

Green (42%)

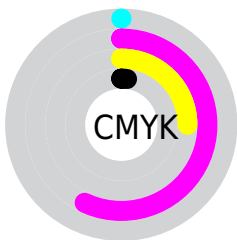
Blue (74%)



Red (98%)

Yellow (42%)

Blue (74%)

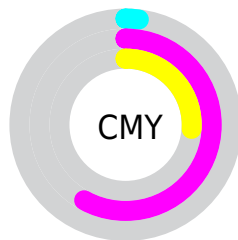


Cyan (0%)

Magenta (57%)

Yellow (25%)

Black (2%)



Cyan (2%)

Magenta (58%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA6BBC 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 FA6BBC by changing the saturation by 10% instead.



FA6BBC

FA6BBC

FFFFFF

DC4EA1

FFA4F4

BE3087

FFC1FF

A1006D

FFDEFF

840055

FFFBFF

68003E

4C0028

320012

000000

FA6BBC

FA6BBC

 FA52B1

 FA84C7

 FA39A6

 FA9DD2

 FA209B

 FAB6DD

 FA0791

 FACFE7

 FA008E

 FAE8F2

 FAFFFD

 FAFFFF

# Harmonies

## Analogous

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



C981F0



FA6BBC



FF6882

# Triad

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



FA6BBC



9EA51F



00B7F1

# Complementary

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



FA6BBC



6BFAA9

# 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.



00BABD



FA6BBC



5AB249

# Square

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



FA6BBC



D29223



00B881



00ADFF

# Rectangle

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



FA6BBC



FF735D



00B881



00B9E2



# Sweetspot

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



FA6BBC



FFD4EC



A96BFA



806674



000000



808080



# Same Dimension

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



FA6BBC



FF4FB3



FA6B75



7D7078



BD006B



3D0023



# Inverse Universe

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



FA6BBC



FF4FB3



6BFAF0



7D7078



BD006B



3D0023



# Previews

## White Background



This preview shows how the Hex color FA6BBC looks on a white background.

## Color Contrast Check

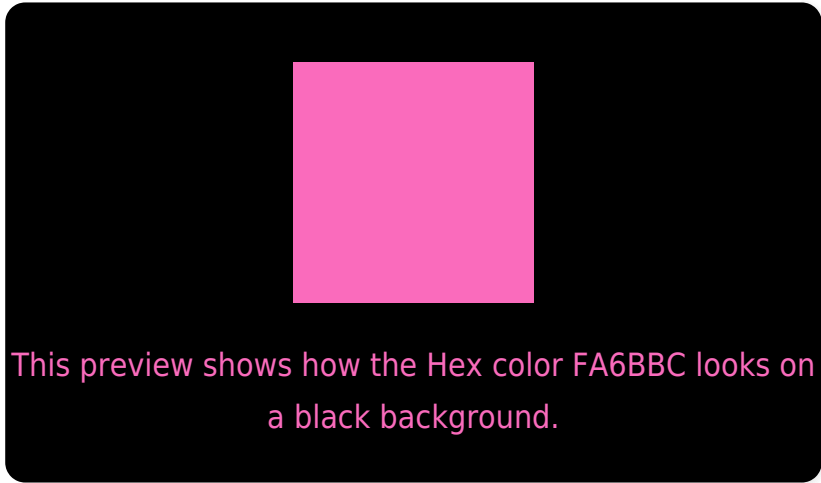
Large Text (above 18pt) WCAG AA × Fail

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 FA6BBC Background



This preview shows how black text looks on a background with the Hex color FA6BBC.



This preview shows how white text looks on a background with the Hex color FA6BBC.

# 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**  
F57881

# Trichromacy



**Original Color**  
FA6BBC



**Protanomaly**  
B38BD2



**Deuteranomaly**  
C38AB7



**Tritanomaly**  
F77396

# Monochromacy



**Original Color**  
FA6BBC



**Achromatopsia**  
9F9F9F



**Achromatomaly**  
C08CAA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA6BBC 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 #FA6BBC looks like.

```
.text, #text, p{  
  color:#FA6BBC  
}
```

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 #FA6BBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6BBC
}
```

## Border

The CSS property to change the border of an element to Hex FA6BBC 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
#FA6BBC }
```

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

```
.border{ border-color:#FA6BBC }
```

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

Here you see how a box with a 4 pixel #FA6BBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6BBC; -webkit-box-shadow:4px 4px  
4px 4px #FA6BBC; box-shadow:4px 4px 4px  
4px #FA6BBC }
```

# Background

The CSS property to change the background color of an element to Hex FA6BBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6BBC }
```

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

```
.background{ background-color:#FA6BBC }
```

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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