

Converting Colors

Hex(F06BAD)

Have a look what the booklet for
Hex(F06BAD) contains.

| | |
|--|----|
| Hex(F06BAD) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F06BAD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F06BAD |
| RGB | 240, 107, 173 |
| RGB Percent | 94%, 42%, 68% |
| CMY | 0.0588, 0.5804, 0.3216 |
| CMYK | 0.00, 0.55, 0.28, 0.06 |
| HSL | 330°, 82%, 68% |
| HSV | 330°, 55%, 94% |
| XYZ | 48.7357, 32.0578, 43.1543 |
| YIQ | 154.2910, 58.0820, 48.7220 |

Conversions

Conversions Part 2

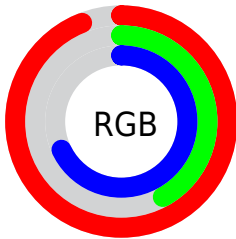
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 240, 107, 173 |
| Decimal | 15756205 |
| CIE Lab | 63.39, 58.00, -10.03 |
| CIE LCh | 63, 58.856, 350.188 |
| Yxy | 32.0578, 0.3932, 0.2586 |
| Android (android.graphics.Color) | 4293946285 (0xFFFF06BAD) |
| YUV | 154.2910, 9.2235, 75.1668 |
| Hunter-Lab | 56.6196, 54.5608, -5.5559 |

Details

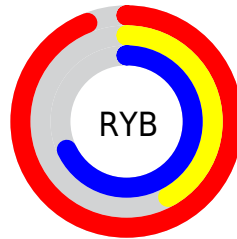
The Hex color **F06BAD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BF0AE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA3E4**, and **B53279** is the 20% darker color. If you saturate the color by 10%, you get **F053A1**, and if you desaturate by 10%, it is **F083B9**.

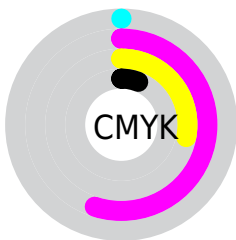
Distribution



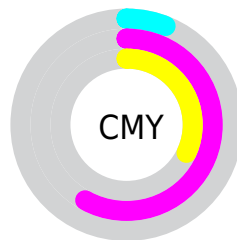
- Red (94%)
- Green (42%)
- Blue (68%)



- Red (94%)
- Yellow (42%)
- Blue (68%)



- Cyan (0%)
- Magenta (55%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (58%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F06BAD 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 F06BAD by changing the saturation by 10% instead.

 F06BAD

 F06BAD

FFFFFF

 D24F92

 FFA3E4

 B53279

 FFBFFF

 980B60

 FFDCCF

 7B0048

 FFFAFF

 5F0032

 44001D

 2A0001

 000000

 F06BAD

 F06BAD

 F053A1

 F083B9

 F03B95

 F09BC5

 F02389

 F0B3D1

 F00B7D

 F0CBDD

 F00077

 F0E3E9

 F0FBF6

 F0FFFF

Harmonies

Analogous

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



C87CDD



F06BAD



F96B78

Triad

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



F06BAD



93A12E



00AFE9

Complementary

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



F06BAD



6BF0AE

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.



00B3BC



F06BAD



53AC53

Square

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



F06BAD



C4912B



00B286



00A4FF

Rectangle

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



F06BAD



F07558



00B286



00B1DC

Sweetspot

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



F06BAD



FFD4E9



AD6BF0



806673



000000



808080

Same Dimension

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



F06BAD



FF54A9



F06B6B



786C72



B8005B



38001C

Inverse Universe

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



F06BAD



FF54A9



6BF0F0



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color F06BAD looks on a white background.

Color Contrast Check

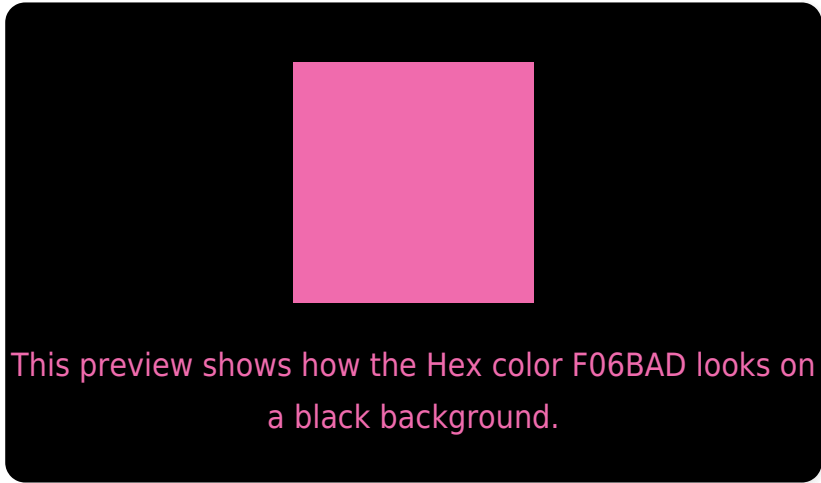
Large Text (above 18pt) WCAG AA × Fail

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 F06BAD Background



This preview shows how black text looks on a background with the Hex color F06BAD.



This preview shows how white text looks on a background with the Hex color F06BAD.

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



Original Color
F06BAD

Protanopia
8C98CB

Deuteranopia
A396A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F06BAD 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 #F06BAD looks like.

```
.text, #text, p{  
    color:#F06BAD  
}
```

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 #F06BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06BAD
}
```

Border

The CSS property to change the border of an element to Hex F06BAD 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
#F06BAD }
```

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

```
.border{ border-color:#F06BAD }
```

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

Here you see how a box with a 4 pixel #F06BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06BAD; -webkit-box-shadow:4px 4px  
4px 4px #F06BAD; box-shadow:4px 4px 4px  
4px #F06BAD }
```

Background

The CSS property to change the background color of an element to Hex F06BAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06BAD }
```

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

```
.background{ background-color:#F06BAD }
```

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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