

Converting Colors

Hex(F46F8B)

Have a look what the booklet for
Hex(F46F8B) contains.

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Color

Hex(F46F8B)

Conversions

Conversions Part 1

Format	Color
Hex	F46F8B
RGB	244, 111, 139
RGB Percent	96%, 44%, 55%
CMY	0.0431, 0.5647, 0.4549
CMYK	0.00, 0.55, 0.43, 0.04
HSL	347°, 86%, 70%
HSV	347°, 55%, 96%
XYZ	47.6529, 32.4661, 28.1811
YIQ	153.9590, 70.2800, 36.9040

Conversions

Conversions Part 2

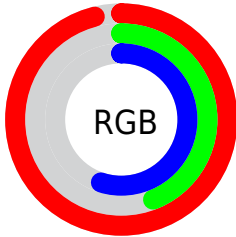
Format	Color
R_{YB}	244, 111, 139
Decimal	16019339
CIE Lab	63.73, 53.56, 10.00
CIE LCh	64, 54.488, 10.578
Yxy	32.4661, 0.4400, 0.2998
Android (android.graphics.Color)	4294209419 (0xFFFF46F8B)
YUV	153.9590, -7.3748, 78.9660
Hunter-Lab	56.9790, 49.5705, 10.5612

Details

The Hex color **F46F8B** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6FF4D8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA6C0**, and **B83859** is the 20% darker color. If you saturate the color by 10%, you get **F45778**, and if you desaturate by 10%, it is **F4879E**.

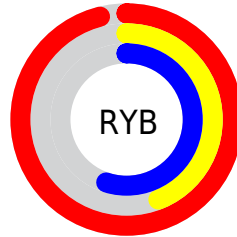
Distribution



Red (96%)

Green (44%)

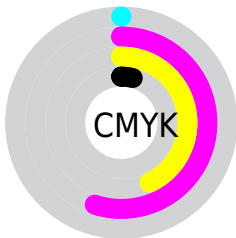
Blue (55%)



Red (96%)

Yellow (44%)

Blue (55%)

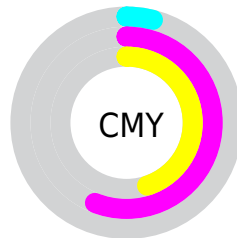


Cyan (0%)

Magenta (55%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46F8B 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 F46F8B by changing the saturation by 10% instead.

 F46F8B

 F46F8B

FFFFFF

 D65472

 FFA6C0

 B83859

 FFC3DC

 9A1742

 FFE0F9

 7D002C

 FFFDFF

 600018

 450001

 280001

 000000

 F46F8B

 F46F8B

 F45778

 F4879E

 F43E64

 F4A0B2

 F42651

 F4B8C5

 F40D3E

 F4D1D8

 F40033

 F4E9EB

 F4FFFF

Harmonies

Analogous

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



E374BC



F46F8B



EC7A5D

Triad

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



F46F8B



70A94D



00A8F5

Complementary

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



F46F8B



6FF4D8

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.



00B0D8



F46F8B



02B078

Square

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



F46F8B



A59D34



00B2AB



609AFA

Rectangle

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



F46F8B



DA8645



00B2AB



00ACEE

Sweetspot

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



F46F8B



FFD6DF



D76FF4



80676C



000000



808080

Same Dimension

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



F46F8B



FF597C



F4956F



7A6E71



BA0027



3B000C

Inverse Universe

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



F46F8B



FF597C



6FCEF4



7A6E71



BA0027



3B000C

Previews

White Background



This preview shows how the Hex color F46F8B looks on a white background.

Color Contrast Check

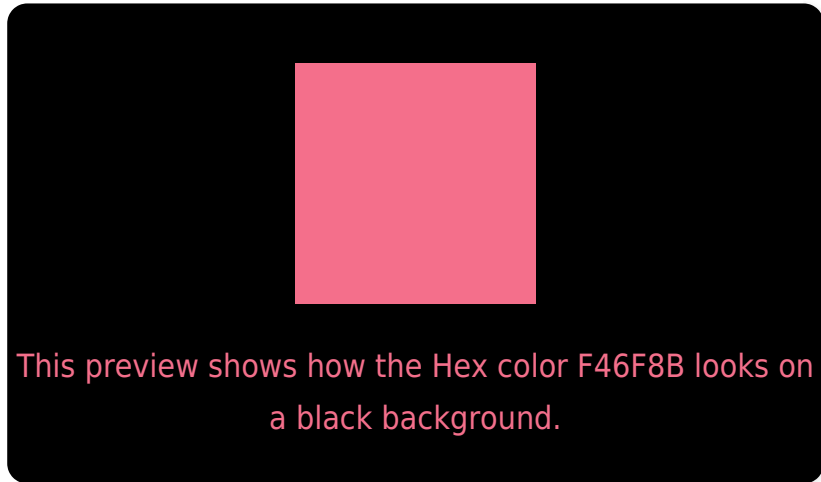
Large Text (above 18pt) WCAG AA × Fail

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 F46F8B Background



This preview shows how black text looks on a background with the Hex color F46F8B.



This preview shows how white text looks on a background with the Hex color F46F8B.

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



Trichromacy



Original Color
F46F8B



Protanomaly
BB8A9A



Deuteranomaly
CA8787



Tritanomaly
F37180

Monochromacy



Original Color
F46F8B



Achromatopsia
9A9A9A



Achromatomaly
BB8A95

CSS Examples

Text

The CSS property to change the color of the text to Hex F46F8B 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 #F46F8B looks like.

```
.text, #text, p{  
    color:#F46F8B  
}
```

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 #F46F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46F8B
}
```

Border

The CSS property to change the border of an element to Hex F46F8B 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
#F46F8B }
```

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

```
.border{ border-color:#F46F8B }
```

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

Here you see how a box with a 4 pixel #F46F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46F8B; -webkit-box-shadow:4px 4px  
4px 4px #F46F8B; box-shadow:4px 4px 4px  
4px #F46F8B }
```

Background

The CSS property to change the background color of an element to Hex F46F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46F8B }
```

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

```
.background{ background-color:#F46F8B }
```

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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