

Converting Colors

Hex(F460B4)

Have a look what the booklet for
Hex(F460B4) contains.

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Color

Hex(F460B4)

Conversions

Conversions Part 1

Format	Color
Hex	F460B4
RGB	244, 96, 180
RGB Percent	96%, 38%, 71%
CMY	0.0431, 0.6235, 0.2941
CMYK	0.00, 0.61, 0.26, 0.04
HSL	326°, 87%, 67%
HSV	326°, 61%, 96%
XYZ	49.7293, 30.8941, 46.5222
YIQ	149.8280, 61.2440, 57.5000

Conversions

Conversions Part 2

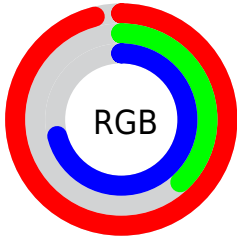
Format	Color
RYB	244, 96, 180
Decimal	16015540
CIELab	62.42, 64.89, -15.43
CIELCh	62, 66.698, 346.622
Yxy	30.8941, 0.3911, 0.2430
Android (android.graphics.Color)	4294205620 (0xFFFF460B4)
YUV	149.8280, 14.8748, 82.5888
Hunter-Lab	55.5825, 62.4335, -10.7176

Details

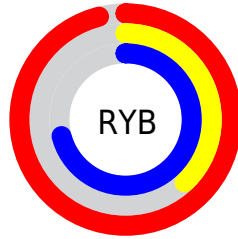
The Hex color **F460B4** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **60F4A0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF99EC**, and **B8207F** is the 20% darker color. If you saturate the color by 10%, you get **F448A9**, and if you desaturate by 10%, it is **F478BF**.

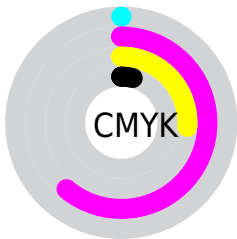
Distribution



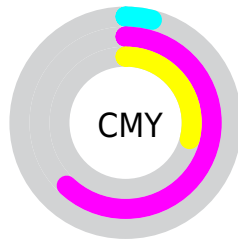
- Red (96%)
- Green (38%)
- Blue (71%)



- Red (96%)
- Yellow (38%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F460B4 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 F460B4 by changing the saturation by 10% instead.

 F460B4

 F460B4

FFFFFF

 D64299

 FF99EC

 B8207F

 FFB6FF

 9B0066

 FFD3FF

 7E004E

 FFF1FF

 620037

 470022

 2B0007

 000000

 F460B4

 F460B4

 F448A9

 F478BF

 F42F9F

 F491C9

 F41794

 F4A9D4

 F4008A

 F4C2DE

 F4DAE9

 F4F2F3

 F4FFFE

 F4FFFF

Harmonies

Analogous

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



C378E9



F460B4



FF5D79

Triad

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



F460B4



959E09



00AFEC

Complementary

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



F460B4



60F4A0

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.



00B3B7



F460B4



4DAB3F

Square

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



F460B4



CA8B11



00B179



00A5FF

Rectangle

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



F460B4



F96953



00B179



00B1DC

Sweetspot

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



F460B4



FFD1EB



9E60F4



806373



000000



808080

Same Dimension

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



F460B4



FF45AF



F4606C



7A6E75



BA006A



3B0021

Inverse Universe

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



F460B4



FF45AF



60F4E8



7A6E75



BA006A



3B0021

Previews

White Background



This preview shows how the Hex color F460B4 looks on a white background.

Color Contrast Check

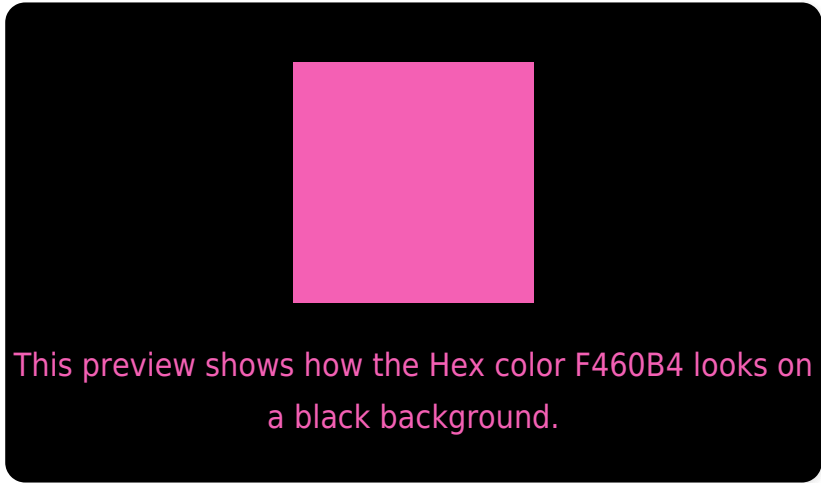
Large Text (above 18pt) WCAG AA × Fail

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 F460B4 Background



This preview shows how black text looks on a background with the Hex color F460B4.

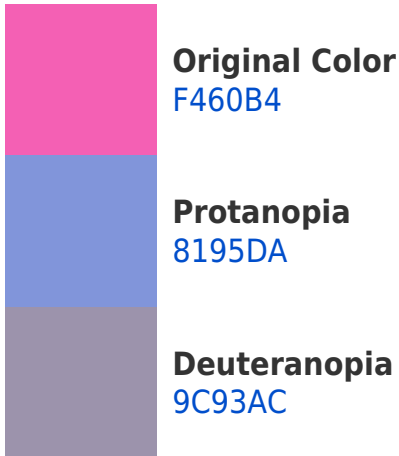


This preview shows how white text looks on a background with the Hex color F460B4.

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
EF6E76

Trichromacy



Original Color
F460B4



Protanomaly
AB82CC



Deuteranomaly
BC80AF



Tritanomaly
F1698D

Monochromacy



Original Color
F460B4



Achromatopsia
969696



Achromatomaly
B882A1

CSS Examples

Text

The CSS property to change the color of the text to Hex F460B4 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 #F460B4 looks like.

```
.text, #text, p{  
    color:#F460B4  
}
```

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 #F460B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F460B4
}
```

Border

The CSS property to change the border of an element to Hex F460B4 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
#F460B4 }
```

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

```
.border{ border-color:#F460B4 }
```

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

Here you see how a box with a 4 pixel #F460B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F460B4; -webkit-box-shadow:4px 4px  
4px 4px #F460B4; box-shadow:4px 4px 4px  
4px #F460B4 }
```

Background

The CSS property to change the background color of an element to Hex F460B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F460B4 }
```

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

```
.background{ background-color:#F460B4 }
```

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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