

Converting Colors

Hex(F460A5)

Have a look what the booklet for
Hex(F460A5) contains.

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Color

Hex(F460A5)

Conversions

Conversions Part 1

Format	Color
Hex	F460A5
RGB	244, 96, 165
RGB Percent	96%, 38%, 65%
CMY	0.0431, 0.6235, 0.3529
CMYK	0.00, 0.61, 0.32, 0.04
HSL	332°, 87%, 67%
HSV	332°, 61%, 96%
XYZ	48.2826, 30.3155, 38.9040
YIQ	148.1180, 66.0590, 52.8350

Conversions

Conversions Part 2

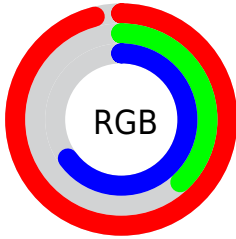
Format	Color
R_{YB}	244, 96, 165
Decimal	16015525
CIE _{Lab}	61.93, 63.07, -7.57
CIE _{LCh}	62, 63.519, 353.160
Yxy	30.3155, 0.4109, 0.2580
Android (android.graphics.Color)	4294205605 (0xFFFF460A5)
YUV	148.1180, 8.3228, 84.0885
Hunter-Lab	55.0595, 60.1758, -3.3516

Details

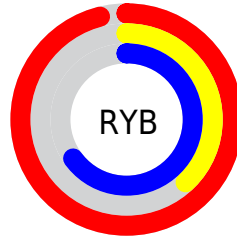
The Hex color **F460A5** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **60F4AF**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF99DC**, and **B82171** is the 20% darker color. If you saturate the color by 10%, you get **F44898**, and if you desaturate by 10%, it is **F478B2**.

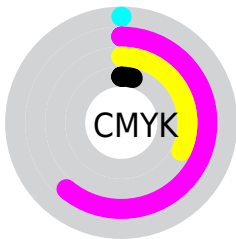
Distribution



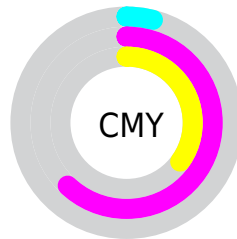
- Red (96%)
- Green (38%)
- Blue (65%)



- Red (96%)
- Yellow (38%)
- Blue (65%)



- Cyan (0%)
- Magenta (61%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F460A5 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 F460A5 by changing the saturation by 10% instead.

 F460A5

 F460A5

FFFFFF

 D6438B

 FF99DC

 B82171


 FFB6F8

 9A0059

 FFD3FF

 7D0041

 FFF0FF

 61002B

 460017

 290001

 000000

 F460A5

 F460A5

 F44898

 F478B2

 F42F8B

 F491BF

 F4177E

 F4A9CC

 F40072

 F4C2D9

 F4DAE6

 F4F2F3

 F4FFFF

Harmonies

Analogous

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



CD73DA



F460A5



FA636D

Triad

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



F460A5



88A01F



00ACEF

Complementary

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



F460A5



60F4AF

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.



00B0C0



F460A5



3BAA4E

Square

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



F460A5



BD8E15



00AF86



00A0FF

Rectangle

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



F460A5



EE704B



00AF86



00AEE2

Sweetspot

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



F460A5



FFD1E6



AF60F4



806371



000000



808080

Same Dimension

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



F460A5



FF459C



F46560



7A6E74



BA0057



3B001B

Inverse Universe

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



F460A5



FF459C



60EFF4



7A6E74



BA0057



3B001B

Previews

White Background



This preview shows how the Hex color F460A5 looks on a white background.

Color Contrast Check

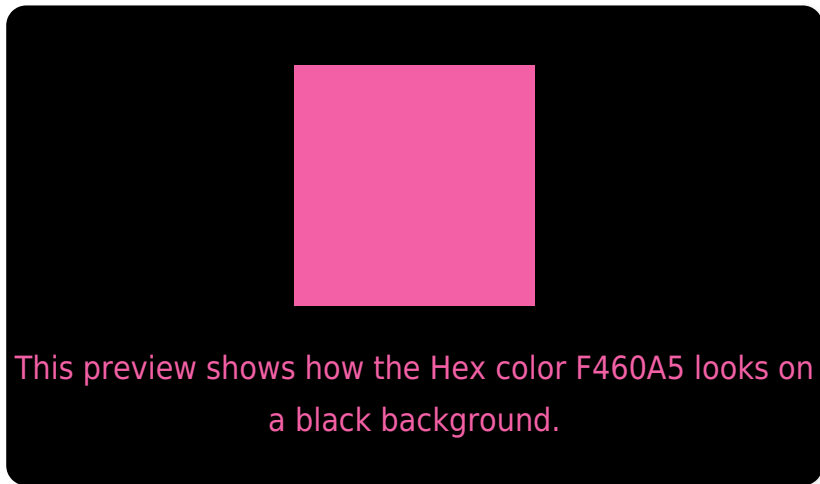
Large Text (above 18pt) WCAG AA × Fail

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 F460A5 Background



This preview shows how black text looks on a background with the Hex color F460A5.

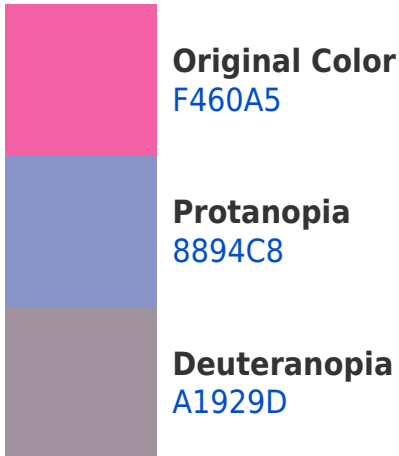


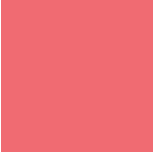
This preview shows how white text looks on a background with the Hex color F460A5.

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
F06B72

Trichromacy



Original Color
F460A5



Protanomaly
AF81BB



Deuteranomaly
BF80A0



Tritanomaly
F16785

Monochromacy



Original Color
F460A5



Achromatopsia
949494



Achromatomaly
B7819A

CSS Examples

Text

The CSS property to change the color of the text to Hex F460A5 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 #F460A5 looks like.

```
.text, #text, p{  
    color:#F460A5  
}
```

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 #F460A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F460A5
}
```

Border

The CSS property to change the border of an element to Hex F460A5 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
#F460A5 }
```

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

```
.border{ border-color:#F460A5 }
```

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

Here you see how a box with a 4 pixel #F460A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F460A5; -webkit-box-shadow:4px 4px  
4px 4px #F460A5; box-shadow:4px 4px 4px  
4px #F460A5 }
```

Background

The CSS property to change the background color of an element to Hex F460A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F460A5 }
```

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

```
.background{ background-color:#F460A5 }
```

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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