

Converting Colors

Hex(F466A4)

Have a look what the booklet for
Hex(F466A4) contains.

Hex(F466A4)	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(F466A4)

Conversions

Conversions Part 1

Format	Color
Hex	F466A4
RGB	244, 102, 164
RGB Percent	96%, 40%, 64%
CMY	0.0431, 0.6000, 0.3569
CMYK	0.00, 0.58, 0.33, 0.04
HSL	334°, 87%, 68%
HSV	334°, 58%, 96%
XYZ	48.7604, 31.4162, 38.6159
YIQ	151.5260, 64.7300, 49.3860

Conversions

Conversions Part 2

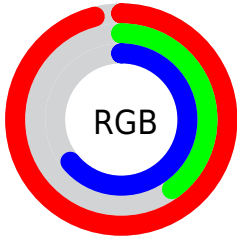
Format	Color
R_{YB}	244, 102, 164
Decimal	16017060
CIE Lab	62.86, 60.36, -5.61
CIE LCh	63, 60.621, 354.693
Yxy	31.4162, 0.4105, 0.2645
Android (android.graphics.Color)	4294207140 (0xFFFF466A4)
YUV	151.5260, 6.1497, 81.0997
Hunter-Lab	56.0501, 57.1971, -1.6130

Details

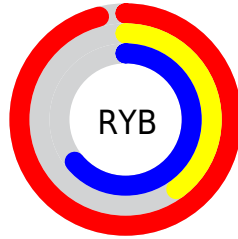
The Hex color **F466A4** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **66F4B6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9EDB**, and **B82B70** is the 20% darker color. If you saturate the color by 10%, you get **F44E96**, and if you desaturate by 10%, it is **F47EB2**.

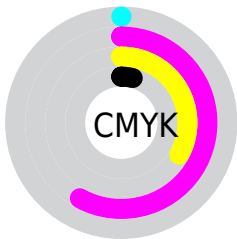
Distribution



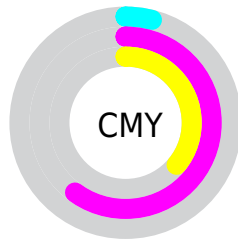
- Red (96%)
- Green (40%)
- Blue (64%)



- Red (96%)
- Yellow (40%)
- Blue (64%)



- Cyan (0%)
- Magenta (58%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F466A4 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 F466A4 by changing the saturation by 10% instead.

 F466A4

 F466A4

FFFFFF

 D6498A

 FF9EDB

 B82B70

 FFBBF7

 9B0058

 FFD8FF

 7E0041

 FFF6FF

 61002B

 460017

 2A0001

 000000

 F466A4

 F466A4

 F44E96

 F47EB2

 F43589

 F497BF

 F41D7B

 F4AFCD

 F4046D

 F4C8DB

 F4006B

 F4E0E9

 F4F8F6

 F4FFFF

Harmonies

Analogous

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



D076D7



F466A4



F96A6E

Triad

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



F466A4



89A22C



00ADEF

Complementary

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



F466A4



66F4B6

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.



00B2C4



F466A4



40AC56

Square

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



F466A4



BC9221



00B18C



00A1FF

Rectangle

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



F466A4



ED764E



00B18C



00AFE3

Sweetspot

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



F466A4



FFD4E7



B466F4



806671



000000



808080

Same Dimension

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



F466A4



FF4D9A



F46D66



7A6E74



BA0051



3B001A

Inverse Universe

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



F466A4



FF4D9A



66EDF4



7A6E74



BA0051



3B001A

Previews

White Background



This preview shows how the Hex color F466A4 looks on a white background.

Color Contrast Check

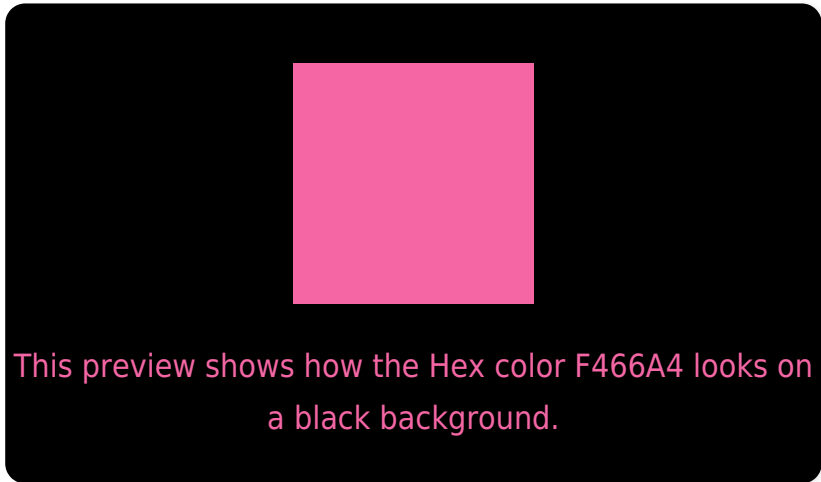
Large Text (above 18pt) WCAG AA × Fail

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 F466A4 Background



This preview shows how black text looks on a background with the Hex color F466A4.



This preview shows how white text looks on a background with the Hex color F466A4.

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
F06F77

Trichromacy



Original Color
F466A4



Protanomaly
B285B8



Deuteranomaly
C283A0



Tritanomaly
F16C87

Monochromacy



Original Color
F466A4



Achromatopsia
989898



Achromatomaly
B9869C

CSS Examples

Text

The CSS property to change the color of the text to Hex F466A4 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 #F466A4 looks like.

```
.text, #text, p{  
    color:#F466A4  
}
```

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 #F466A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F466A4
}
```

Border

The CSS property to change the border of an element to Hex F466A4 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
#F466A4 }
```

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

```
.border{ border-color:#F466A4 }
```

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

Here you see how a box with a 4 pixel #F466A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F466A4; -webkit-box-shadow:4px 4px  
4px 4px #F466A4; box-shadow:4px 4px 4px  
4px #F466A4 }
```

Background

The CSS property to change the background color of an element to Hex F466A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F466A4 }
```

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

```
.background{ background-color:#F466A4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor