

Converting Colors

Hex(FF4086)

Have a look what the booklet for
Hex(FF4086) contains.

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Color

Hex(F4086)

Conversions

Conversions Part 1

Format	Color
Hex	FF4086
RGB	255, 64, 134
RGB Percent	100%, 25%, 53%
CMY	0.0000, 0.7490, 0.4745
CMYK	0.00, 0.75, 0.47, 0.00
HSL	338°, 100%, 63%
HSV	338°, 75%, 100%
XYZ	47.3765, 26.6480, 25.2008
YIQ	129.0890, 91.3660, 62.2620

Conversions

Conversions Part 2

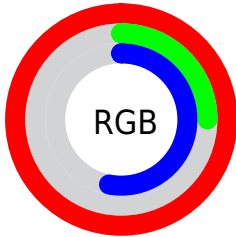
Format	Color
RYB	255, 64, 134
Decimal	16728198
CIELab	58.65, 74.69, 5.91
CIELCh	59, 74.919, 4.522
Yxy	26.6480, 0.4775, 0.2686
Android (android.graphics.Color)	4294918278 (0xFFFF4086)
YUV	129.0890, 2.4211, 110.4239
Hunter-Lab	51.6217, 73.4826, 7.1909

Details

The Hex color **FF4086** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **40FFB9**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7FBB**, and **C00055** is the 20% darker color. If you saturate the color by 10%, you get **FF2676**, and if you desaturate by 10%, it is **FF5A96**.

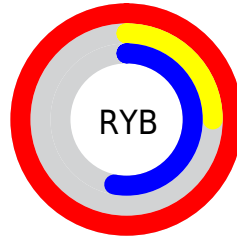
Distribution



Red (100%)

Green (25%)

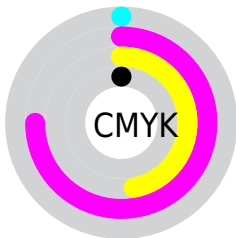
Blue (53%)



Red (100%)

Yellow (25%)

Blue (53%)

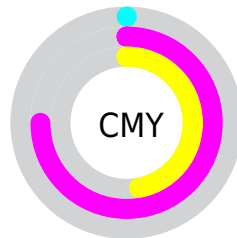


Cyan (0%)

Magenta (75%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4086 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 FF4086 by changing the saturation by 10% instead.

 FF4086

 FF4086

FFFFFF

 DF136D

 FF7FBB

 C00055

 FF9DD7

 A1003E

 FFBBF3

 830029

 FFD9FF

 640014

 FFF7FF

 480004

 270001

 000000

 FF4086

 FF4086

 FF2676

 FF5A96

 FF0D66

 FF73A6

 FF005D

 FF8DB6

 FFA6C7

 FFC0D7

 FFD9E7

 FFF3F7

FFFFFF

Harmonies

Analogous

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



E254C7



FF4086



F85446

Triad

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



FF4086



5C9E00



00A3FF

Complementary

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



FF4086



40FFB9

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.



00A9D6



FF4086



00A751

Square

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



FF4086



A18E00



00AA96



0092FF

Rectangle

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



FF4086



E3691B



00AA96



00A6F8

Sweetspot

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



FF4086



FFC7DB



B940FF



805E6A



000000



808080

Same Dimension

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



FF4086



FF196E



FF5940



807377



BF0046



400017

Inverse Universe

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



FF4086



FF196E



40E6FF



807377



BF0046



400017

Previews

White Background



This preview shows how the Hex color FF4086 looks on a white background.

Color Contrast Check

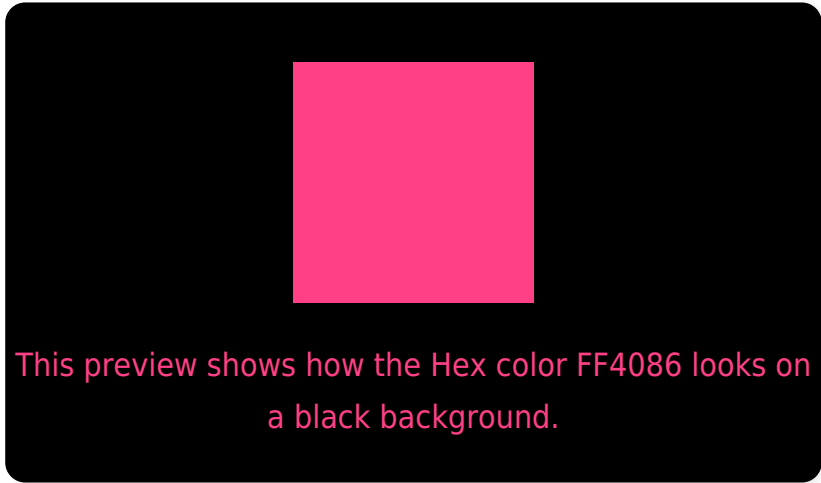
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF4086 Background



This preview shows how black text looks on a background with the Hex color FF4086.



This preview shows how white text looks on a background with the Hex color FF4086.

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
FC4D51

Trichromacy



Original Color
FF4086



Protanomaly
B170A1



Deuteranomaly
C36E80



Tritanomaly
FD4864

Monochromacy



Original Color
FF4086



Achromatopsia
818181



Achromatomaly
AF6983

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4086 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 #FF4086 looks like.

```
.text, #text, p{  
    color:#FF4086  
}
```

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 #FF4086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4086
}
```

Border

The CSS property to change the border of an element to Hex FF4086 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
#FF4086 }
```

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

```
.border{ border-color:#FF4086 }
```

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

Here you see how a box with a 4 pixel #FF4086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4086; -webkit-box-shadow:4px 4px  
4px 4px #FF4086; box-shadow:4px 4px 4px  
4px #FF4086 }
```

Background

The CSS property to change the background color of an element to Hex FF4086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4086 }
```

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

```
.background{ background-color:#FF4086 }
```

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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