

Converting Colors

Hex(FF4188)

Have a look what the booklet for
Hex(FF4188) contains.

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Color

Hex(F4188)

Conversions

Conversions Part 1

Format	Color
Hex	FF4188
RGB	255, 65, 136
RGB Percent	100%, 25%, 53%
CMY	0.0000, 0.7451, 0.4667
CMYK	0.00, 0.75, 0.47, 0.00
HSL	338°, 100%, 63%
HSV	338°, 75%, 100%
XYZ	47.5742, 26.8182, 25.9615
YIQ	129.9040, 90.4490, 62.3610

Conversions

Conversions Part 2

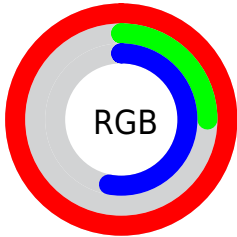
Format	Color
R_{YB}	255, 65, 136
Decimal	16728456
CIE _{Lab}	58.81, 74.55, 4.96
CIE _{LCh}	59, 74.718, 3.804
Yxy	26.8182, 0.4741, 0.2672
Android (android.graphics.Color)	4294918536 (0xFFFF4188)
YUV	129.9040, 3.0053, 109.7092
Hunter-Lab	51.7863, 73.3558, 6.5271

Details

The Hex color **FF4188** 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 **41FFB8**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF80BD**, and **C00057** is the 20% darker color. If you saturate the color by 10%, you get **FF2778**, and if you desaturate by 10%, it is **FF5A98**.

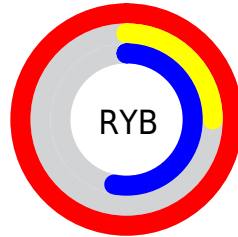
Distribution



Red (100%)

Green (25%)

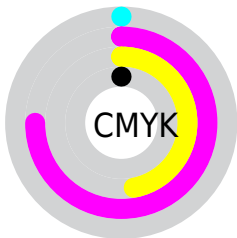
Blue (53%)



Red (100%)

Yellow (25%)

Blue (53%)

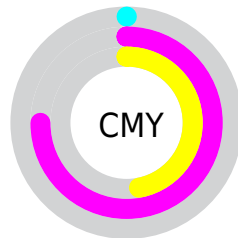


Cyan (0%)

Magenta (75%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4188 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 FF4188 by changing the saturation by 10% instead.

 FF4188

 FF4188

FFFFFF

 DF156F

 FF80BD

 C00057

 FF9ED9

 A10040

 FFBBF5

 83002A

 FFD9FF

 640016

 FFF7FF

 480004

 280001

 000000

 FF4188

 FF4188

 FF2778

 FF5A98

 FF0E68

 FF74A8

 FF005F

 FF8EB8

 FFA7C8

 FFC1D8

 FFDAE8

 FFF3F8

FFFFFF

Harmonies

Analogous

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



E155C9



FF4188



F95448

Triad

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



FF4188



5F9E00



00A3FF

Complementary

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



FF4188



41FFB8

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.



00AAD5



FF4188



00A750

Square

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



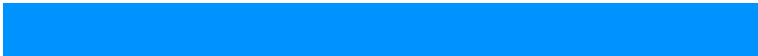
FF4188



A38D00



00AA94



0093FF

Rectangle

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



FF4188



E4691E



00AA94



00A6F7

Sweetspot

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



FF4188



FFC7DC



B641FF



805E6B



000000



808080

Same Dimension

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



FF4188



FF1C71



FF5741



807378



BF0047



400018

Inverse Universe

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



FF4188



FF1C71



41E9FF



807378



BF0047



400018

Previews

White Background



This preview shows how the Hex color FF4188 looks on a white background.

Color Contrast Check

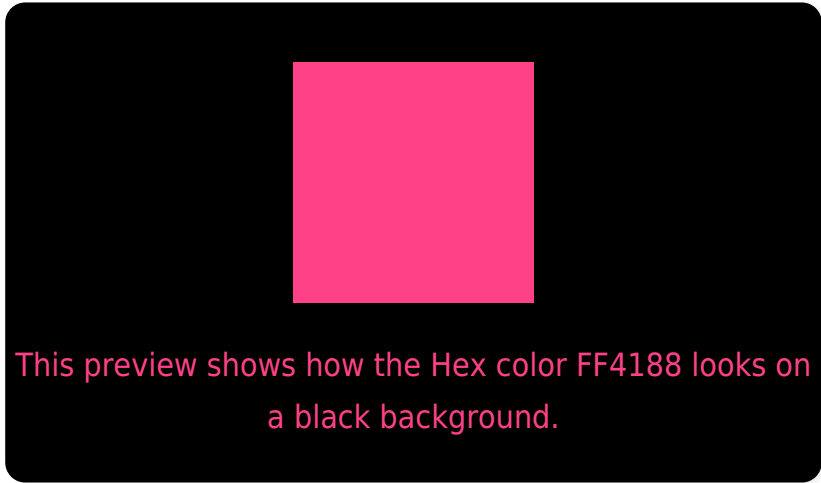
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4188 Background



This preview shows how black text looks on a background with the Hex color FF4188.



This preview shows how white text looks on a background with the Hex color FF4188.

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
FC4E52

Trichromacy



Original Color
FF4188



Protanomaly
B171A3



Deuteranomaly
C36F82



Tritanomaly
FD4966

Monochromacy



Original Color
FF4188



Achromatopsia
828282



Achromatomaly
AF6A84

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4188 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 #FF4188 looks like.

```
.text, #text, p{  
    color:#FF4188  
}
```

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 #FF4188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4188
}
```

Border

The CSS property to change the border of an element to Hex FF4188 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
#FF4188 }
```

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

```
.border{ border-color:#FF4188 }
```

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

Here you see how a box with a 4 pixel #FF4188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4188; -webkit-box-shadow:4px 4px  
4px 4px #FF4188; box-shadow:4px 4px 4px  
4px #FF4188 }
```

Background

The CSS property to change the background color of an element to Hex FF4188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4188 }
```

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

```
.background{ background-color:#FF4188 }
```

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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