

Converting Colors

Hex(FF4CA6)

Have a look what the booklet for
Hex(FF4CA6) contains.

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Color

Hex(F4CA6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF4CA6 |
| RGB | 255, 76, 166 |
| RGB Percent | 100%, 30%, 65% |
| CMY | 0.0000, 0.7020, 0.3490 |
| CMYK | 0.00, 0.70, 0.35, 0.00 |
| HSL | 330°, 100%, 65% |
| HSV | 330°, 70%, 100% |
| XYZ | 50.7074, 29.1821, 39.0365 |
| YIQ | 139.7810, 77.7940, 65.9380 |

Conversions

Conversions Part 2

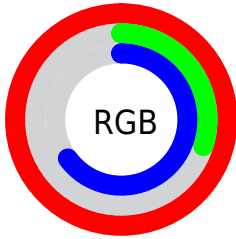
| Format | Color |
|-------------------------------------|---|
| RYB | 255, 76, 166 |
| Decimal | 16731302 |
| CIELab | 60.94, 73.88, -9.42 |
| CIELCh | 61, 74.474, 352.732 |
| Yxy | 29.1821, 0.4264, 0.2454 |
| Android (android.graphics.Color) | 4294921382 (0xFFFF4CA6) |
| YUV | 139.7810, 12.9260, 101.0471 |
| Hunter-Lab | 54.0204, 73.0170, -5.0302 |

Details

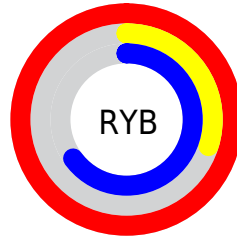
The Hex color **FF4CA6** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4CFFA5**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF89DD**, and **C10072** is the 20% darker color. If you saturate the color by 10%, you get **FF3399**, and if you desaturate by 10%, it is **FF66B3**.

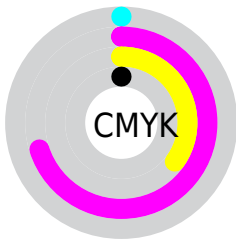
Distribution



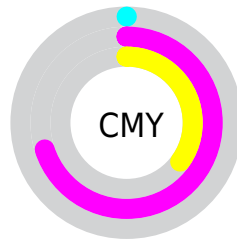
- Red (100%)
- Green (30%)
- Blue (65%)



- Red (100%)
- Yellow (30%)
- Blue (65%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4CA6 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 FF4CA6 by changing the saturation by 10% instead.

 FF4CA6

 FF4CA6

FFFFFF

 E0288C

 FF89DD

 C10072

 FFA6FA

 A3005A

 FFC4FF

 850042

 FFE2FF

 68002C

 4C0018

 2E0002

 000000

 FF4CA6

 FF4CA6

 FF3399

 FF66B3

 FF198D

 FF7FBF

 FF0080

 FF99CC

 FFB2D9

 FFCCE5

 FFE5F2

FFFFFF

Harmonies

Analogous

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



D268E4



FF4CA6



FF5065

Triad

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



FF4CA6



819E00



00ACFB

Complementary

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



FF4CA6



4CFFA5

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.



00B1C4



FF4CA6



0CAA3C

Square

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



FF4CA6



BE8B00



00B080



00A0FF

Rectangle

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



FF4CA6



F8633C



00B080



00AEEB

Sweetspot

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



FF4CA6



FFC9E4



A34CFF



806070



000000



808080

Same Dimension

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



FF4CA6



FF2994



FF4C4F



807379



BF0060



400020

Inverse Universe

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



FF4CA6



FF2994



4CFFFC



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color FF4CA6 looks on a white background.

Color Contrast Check

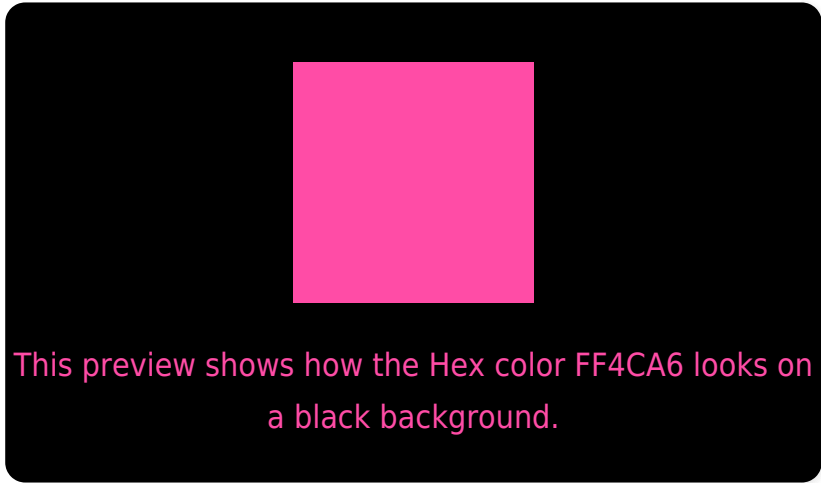
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4CA6 Background



This preview shows how black text looks on a background with the Hex color FF4CA6.

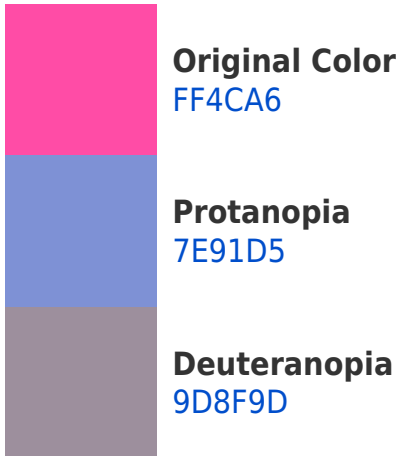



This preview shows how white text looks on a background with the Hex color FF4CA6.

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
FA5D63

Trichromacy



Original Color
FF4CA6



Protanomaly
AD78C4



Deuteranomaly
C177A0



Tritanomaly
FC577B

Monochromacy



Original Color
FF4CA6



Achromatopsia
8C8C8C



Achromatomaly
B67595

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4CA6 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 #FF4CA6 looks like.

```
.text, #text, p{  
  color:#FF4CA6  
}
```

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 #FF4CA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4CA6 }
}
```

Border

The CSS property to change the border of an element to Hex FF4CA6 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 #FF4CA6 }
}
```

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

```
.border{ border-color:#FF4CA6 }
```

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

Here you see how a box with a 4 pixel #FF4CA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4CA6; -webkit-box-shadow:4px 4px  
4px 4px #FF4CA6; box-shadow:4px 4px 4px  
4px #FF4CA6 }
```

Background

The CSS property to change the background color of an element to Hex FF4CA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4CA6 }
```

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

```
.background{ background-color:#FF4CA6 }
```

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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