

Converting Colors

Hex(F464D6)

Have a look what the booklet for
Hex(F464D6) contains.

Hex(F464D6)	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(F464D6)

Conversions

Conversions Part 1

Format	Color
Hex	F464D6
RGB	244, 100, 214
RGB Percent	96%, 39%, 84%
CMY	0.0431, 0.6078, 0.1608
CMYK	0.00, 0.59, 0.12, 0.04
HSL	312°, 87%, 67%
HSV	312°, 59%, 96%
XYZ	54.0030, 33.2025, 67.1808
YIQ	156.0520, 49.2300, 65.9820

Conversions

Conversions Part 2

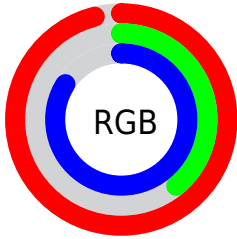
Format	Color
R_{YB}	244, 100, 214
Decimal	16016598
CIE _{Lab}	64.32, 67.90, -31.77
CIE _{LCh}	64, 74.964, 334.921
Yxy	33.2025, 0.3498, 0.2151
Android (android.graphics.Color)	4294206678 (0xFFFF464D6)
YUV	156.0520, 28.5684, 77.1304
Hunter-Lab	57.6216, 66.4525, -28.7909

Details

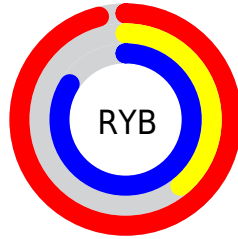
The Hex color **F464D6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **64F482**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9DFF**, and **B9259F** is the 20% darker color. If you saturate the color by 10%, you get **F44CD1**, and if you desaturate by 10%, it is **F47CDB**.

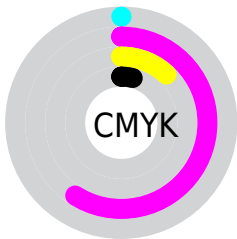
Distribution



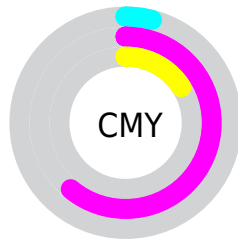
- Red (96%)
- Green (39%)
- Blue (84%)



- Red (96%)
- Yellow (39%)
- Blue (84%)



- Cyan (0%)
- Magenta (59%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (61%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F464D6 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 F464D6 by changing the saturation by 10% instead.

 F464D6

 F464D6

FFFFFF

 D646BA

 FF9DFF

 B9259F

 FFBAFF

 9C0085

 FFD8FF

 7F006B

 FFF5FF

 630052

 48003B

 2D0025

 00000C

 000000

 F464D6

 F464D6

 F44CD1

 F47CDB

 F433CC

 F495E0

 F41BC7

 F4ADE5

 F402C2

 F4C6EA

 F400C1

 F4DEEF

 F4F6F5

 F4FFFA

 F4FFFF

Harmonies

Analogous

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



A985FF



F464D6



FF5394

Triad

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



F464D6



B19D00



00B9E7

Complementary

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



F464D6



64F482

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.



00BAA5



F464D6



6BAD19

Square

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



F464D6



E78311



00B760



00B2FF

Rectangle

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



F464D6



FF5C68



00B760



00BAD3

Sweetspot

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



F464D6



FFD1F5



8164F4



80637A



000000



808080

Same Dimension

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



F464D6



FF4AD9



F4648F



7A6E78



BA0093



3B002E

Inverse Universe

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



F464D6



FF4AD9



64F4C9



7A6E78



BA0093



3B002E

Previews

White Background



This preview shows how the Hex color F464D6 looks on a white background.

Color Contrast Check

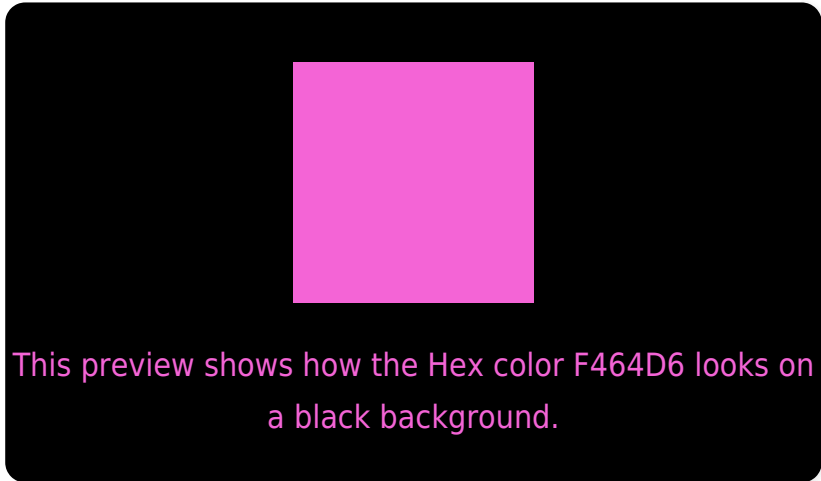
Large Text (above 18pt) WCAG AA × Fail

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 F464D6 Background



This preview shows how black text looks on a background with the Hex color F464D6.

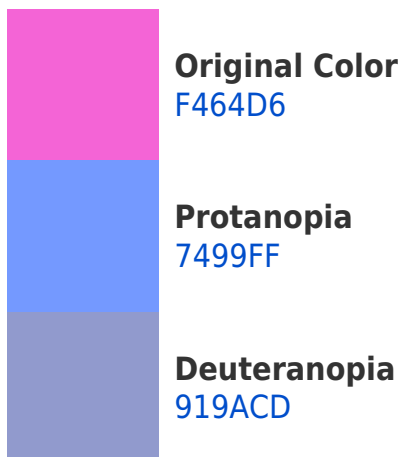


This preview shows how white text looks on a background with the Hex color F464D6.

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](#).

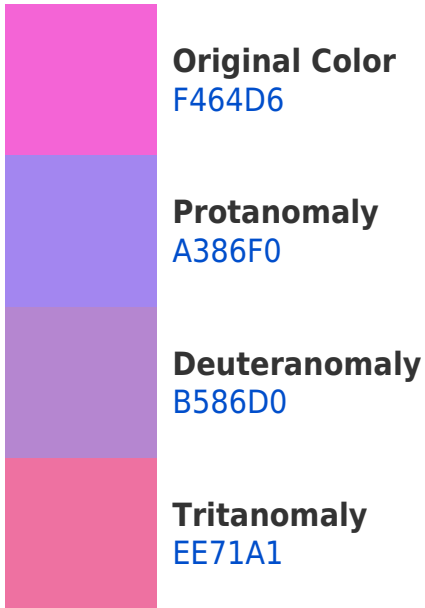
Dichromacy





Tritanopia
EB7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F464D6 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 #F464D6 looks like.

```
.text, #text, p{  
    color:#F464D6  
}
```

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 #F464D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F464D6
}
```

Border

The CSS property to change the border of an element to Hex F464D6 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
#F464D6 }
```

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

```
.border{ border-color:#F464D6 }
```

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

Here you see how a box with a 4 pixel #F464D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F464D6; -webkit-box-shadow:4px 4px  
4px 4px #F464D6; box-shadow:4px 4px 4px  
4px #F464D6 }
```

Background

The CSS property to change the background color of an element to Hex F464D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F464D6 }
```

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

```
.background{ background-color:#F464D6 }
```

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