

Converting Colors

Hex(F450D7)

Have a look what the booklet for
Hex(F450D7) contains.

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Color

Hex(F450D7)

Conversions

Conversions Part 1

Format	Color
Hex	F450D7
RGB	244, 80, 215
RGB Percent	96%, 31%, 84%
CMY	0.0431, 0.6863, 0.1569
CMYK	0.00, 0.67, 0.12, 0.04
HSL	311°, 88%, 64%
HSV	311°, 67%, 96%
XYZ	52.4426, 29.8767, 67.2927
YIQ	144.4260, 54.4090, 76.7530

Conversions

Conversions Part 2

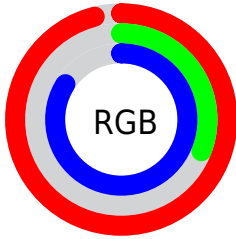
Format	Color
R_{YB}	244, 80, 215
Decimal	16011479
CIE _{Lab}	61.55, 75.84, -36.66
CIE _{LCh}	62, 84.233, 334.203
Yxy	29.8767, 0.3505, 0.1997
Android (android.graphics.Color)	4294201559 (0xFFFF450D7)
YUV	144.4260, 34.7930, 87.3264
Hunter-Lab	54.6596, 75.6058, -34.7316

Details

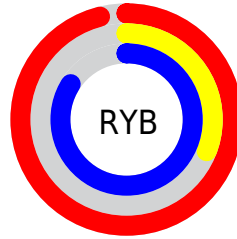
The Hex color **F450D7** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **50F46D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF8CFF**, and **B800A0** is the 20% darker color. If you saturate the color by 10%, you get **F438D3**, and if you desaturate by 10%, it is **F468DB**.

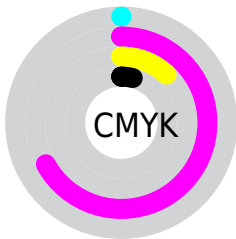
Distribution



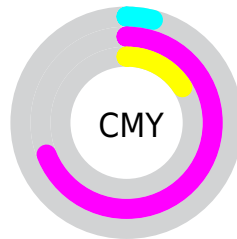
- Red (96%)
- Green (31%)
- Blue (84%)



- Red (96%)
- Yellow (31%)
- Blue (84%)



- Cyan (0%)
- Magenta (67%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F450D7 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 F450D7 by changing the saturation by 10% instead.

 F450D7

 F450D7

FFFFFF

 D62DBB

 FF8CFF

 B800A0


 FFAAFF

 9B0085

 FFC7FF

 7E006C

 FFE5FF

 610053

 47003B

 2A0025

 00000C

 000000

 F450D7

 F450D7

 F438D3

 F468DB

 F41FCE

 F481E0

 F407CA

 F499E4

 F400C9

 F4B2E8

 F4CAED

 F4E2F1

 F4FBF5

 F4FFFA

 F4FFFE

Harmonies

Analogous

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



9D7BFF



F450D7



FF338E

Triad

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



F450D7



AA9500



00B4E7

Complementary

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



F450D7



50F46D

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.



00B59D



F450D7



5BA700

Square

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



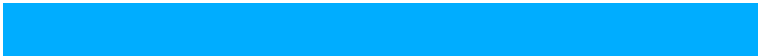
F450D7



E57700



00B14F



00ADFF

Rectangle

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



F450D7



FF425D



00B14F



00B5D0

Sweetspot

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



F450D7



FFCCF6



6B50F4



80617A



000000



808080

Same Dimension

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



F450D7



FF30DA



F45087



7A6E78



BA0099



3B0030

Inverse Universe

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



F450D7



FF30DA



50F4BD



7A6E78



BA0099



3B0030

Previews

White Background



This preview shows how the Hex color F450D7 looks on a white background.

Color Contrast Check

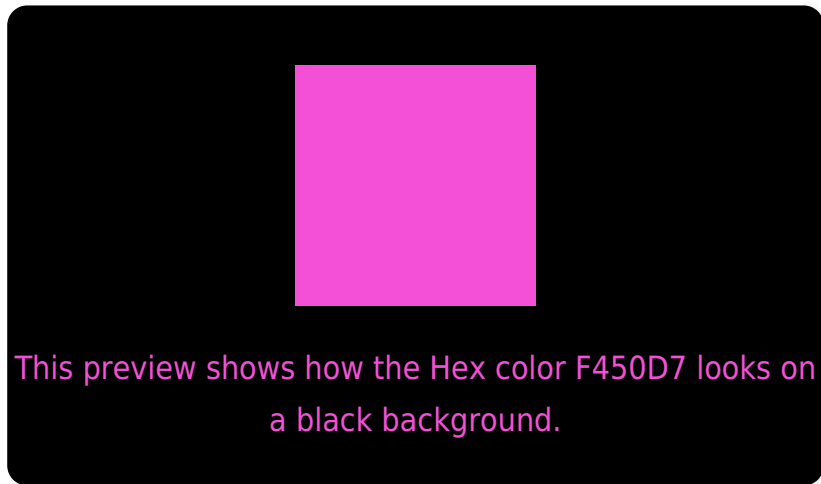
Large Text (above 18pt) WCAG AA ✓ Pass

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 F450D7 Background



This preview shows how black text looks on a background with the Hex color F450D7.




This preview shows how white text looks on a background with the Hex color F450D7.

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](#).

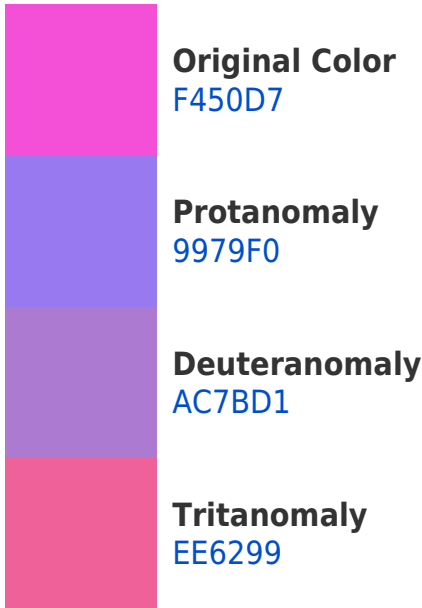
Dichromacy



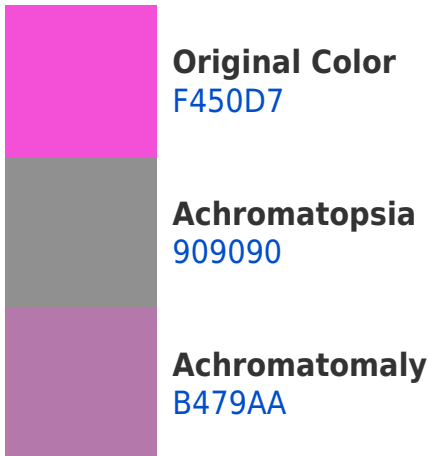


Tritanopia
EA6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F450D7 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 #F450D7 looks like.

```
.text, #text, p{  
    color:#F450D7  
}
```

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 #F450D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F450D7
}
```

Border

The CSS property to change the border of an element to Hex F450D7 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
#F450D7 }
```

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

```
.border{ border-color:#F450D7 }
```

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

Here you see how a box with a 4 pixel #F450D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F450D7; -webkit-box-shadow:4px 4px  
4px 4px #F450D7; box-shadow:4px 4px 4px  
4px #F450D7 }
```

Background

The CSS property to change the background color of an element to Hex F450D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F450D7 }
```

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

```
.background{ background-color:#F450D7 }
```

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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