

Converting Colors

Hex(F545D2)

Have a look what the booklet for
Hex(F545D2) contains.

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Color

Hex(F545D2)

Conversions

Conversions Part 1

Format	Color
Hex	F545D2
RGB	245, 69, 210
RGB Percent	96%, 27%, 82%
CMY	0.0392, 0.7294, 0.1765
CMYK	0.00, 0.72, 0.14, 0.04
HSL	312°, 90%, 62%
HSV	312°, 72%, 96%
XYZ	51.4172, 28.3219, 63.7294
YIQ	137.6980, 59.6350, 81.1630

Conversions

Conversions Part 2

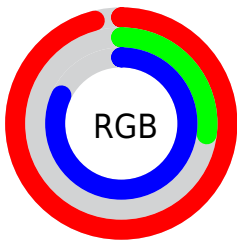
Format	Color
R _Y B	245, 69, 210
Decimal	16074194
CIE _{Lab}	60.18, 79.05, -35.96
CIE _{LCh}	60, 86.843, 335.542
Y _{xy}	28.3219, 0.3584, 0.1974
Android (android.graphics.Color)	4294264274 (0xFFFF545D2)
YUV	137.6980, 35.6449, 94.1039
Hunter-Lab	53.2183, 79.3268, -33.7476

Details

The Hex color **F545D2** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **45F568**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF84FF**, and **B9009B** is the 20% darker color. If you saturate the color by 10%, you get **F52DCD**, and if you desaturate by 10%, it is **F55ED7**.

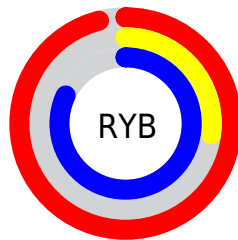
Distribution



Red (96%)

Green (27%)

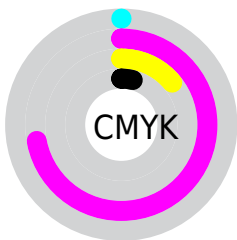
Blue (82%)



Red (96%)

Yellow (27%)

Blue (82%)

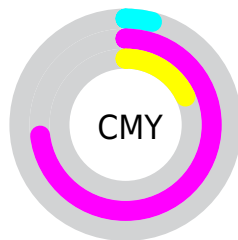


Cyan (0%)

Magenta (72%)

Yellow (14%)

Black (4%)



Cyan (4%)

Magenta (73%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F545D2 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 F545D2 by changing the saturation by 10% instead.

 F545D2

 F545D2

FFFFFF

 D71BB6

 FF84FF

 B9009B

 FFA1FF

 9B0081

 FFBFFF

 7E0067

 FFDDFF

 61004F

 FFFCFF

 470037

 290021

 000004

 000000

 F545D2

 F545D2

 F52DCD

 F55ED7

 F514C8

 F576DC

 F500C4

 F58FE1

 F5A7E5

 F5C0EA

 F5D8EF

 F5F1F4

 F5FFF9

 F5FFFE

Harmonies

Analogous

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



9F75FF



F545D2



FF2286

Triad

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



F545D2



A39300



00B1E9

Complementary

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



F545D2



45F568

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.



00B19E



F545D2



4FA500

Square

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



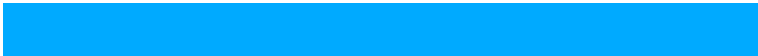
F545D2



E07400



00AE4D



00AAFF

Rectangle

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



F545D2



FF3955



00AE4D



00B2D1

Sweetspot

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



F545D2



FFC7F4



6545F5



805E79



000000



808080

Same Dimension

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



F545D2



FF24D3



F5457D



7A6E78



BA0095



3B002F

Inverse Universe

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



F545D2



FF24D3



45F5BD



7A6E78



BA0095



3B002F

Previews

White Background



This preview shows how the Hex color F545D2 looks on a white background.

Color Contrast Check

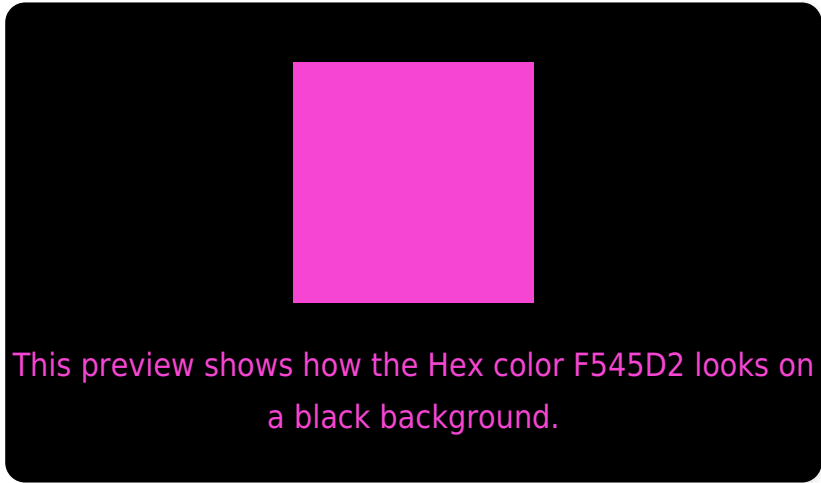
Large Text (above 18pt) WCAG AA ✓ Pass

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

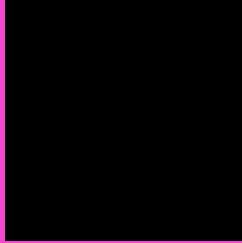
Any Text WCAG AA ✓ Pass

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 F545D2 Background



This preview shows how black text looks on a background with the Hex color F545D2.




This preview shows how white text looks on a background with the Hex color F545D2.

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
EB656C

Trichromacy



Original Color
F545D2



Protanomaly
9473EF



Deuteranomaly
AB74CB



Tritanomaly
EF5991

Monochromacy



Original Color
F545D2



Achromatopsia
8A8A8A



Achromatomaly
B171A4

CSS Examples

Text

The CSS property to change the color of the text to Hex F545D2 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 #F545D2 looks like.

```
.text, #text, p{  
    color:#F545D2  
}
```

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 #F545D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F545D2
}
```

Border

The CSS property to change the border of an element to Hex F545D2 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
#F545D2 }
```

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

```
.border{ border-color:#F545D2 }
```

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

Here you see how a box with a 4 pixel #F545D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F545D2; -webkit-box-shadow:4px 4px  
4px 4px #F545D2; box-shadow:4px 4px 4px  
4px #F545D2 }
```

Background

The CSS property to change the background color of an element to Hex F545D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F545D2 }
```

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

```
.background{ background-color:#F545D2 }
```

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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