

Converting Colors

Hex(F53BC8)

Have a look what the booklet for
Hex(F53BC8) contains.

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Color

Hex(F53BC8)

Conversions

Conversions Part 1

Format	Color
Hex	F53BC8
RGB	245, 59, 200
RGB Percent	96%, 23%, 78%
CMY	0.0392, 0.7686, 0.2157
CMYK	0.00, 0.76, 0.18, 0.04
HSL	315°, 90%, 60%
HSV	315°, 76%, 96%
XYZ	49.6455, 26.7105, 57.1826
YIQ	130.6880, 65.5950, 83.2830

Conversions

Conversions Part 2

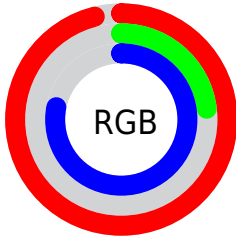
Format	Color
R _Y B	245, 59, 200
Decimal	16071624
CIE Lab	58.71, 80.66, -32.56
CIE LCh	59, 86.988, 338.020
Yxy	26.7105, 0.3718, 0.2000
Android (android.graphics.Color)	4294261704 (0xFFF53BC8)
YUV	130.6880, 34.1708, 100.2516
Hunter-Lab	51.6822, 81.0215, -29.4225

Details

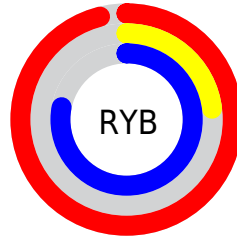
The Hex color **F53BC8** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **3BF568**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF7CFF**, and **B80092** is the 20% darker color. If you saturate the color by 10%, you get **F522C2**, and if you desaturate by 10%, it is **F554CE**.

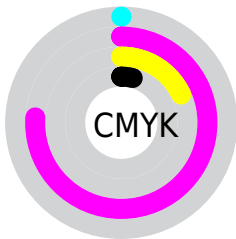
Distribution



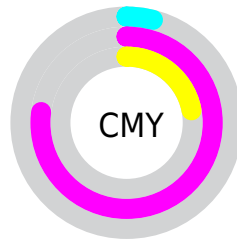
- Red (96%)
- Green (23%)
- Blue (78%)



- Red (96%)
- Yellow (23%)
- Blue (78%)



- Cyan (0%)
- Magenta (76%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (77%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53BC8 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 F53BC8 by changing the saturation by 10% instead.

 F53BC8

 F53BC8

FFFFFF

 D600AC

 FF7CFF

 B80092

 FF9AFF

 9B0078

 FFB8FF

 7D005F

 FFD6FF

 600046

 FFF5FF

 460030

 27001A

 000000

 F53BC8

 F53BC8

 F522C2

 F554CE

 F50ABC

 F56CD4

 F500BA

 F584DA

 F59DE0

 F5B6E6

 F5CEEC

 F5E7F1

 F5FFF7

 F5FFFD

Harmonies

Analogous

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



A46DFE



F53BC8



FF187C

Triad

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



F53BC8



999100



00ADEA

Complementary

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



F53BC8



3BF568

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.



00ADA0



F53BC8



40A200

Square

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



F53BC8



D77400



00AA50



00A5FF

Rectangle

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



F53BC8



FF374B



00AA50



00ADD3

Sweetspot

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



F53BC8



FFC4F1



663BF5



805C77



000000



808080

Same Dimension

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



F53BC8



FF17C7



F53B6D



7A6E77



BA008D



3B002C

Inverse Universe

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



F53BC8



FF17C7



3BF5C3



7A6E77



BA008D



3B002C

Previews

White Background



This preview shows how the Hex color F53BC8 looks on a white background.

Color Contrast Check

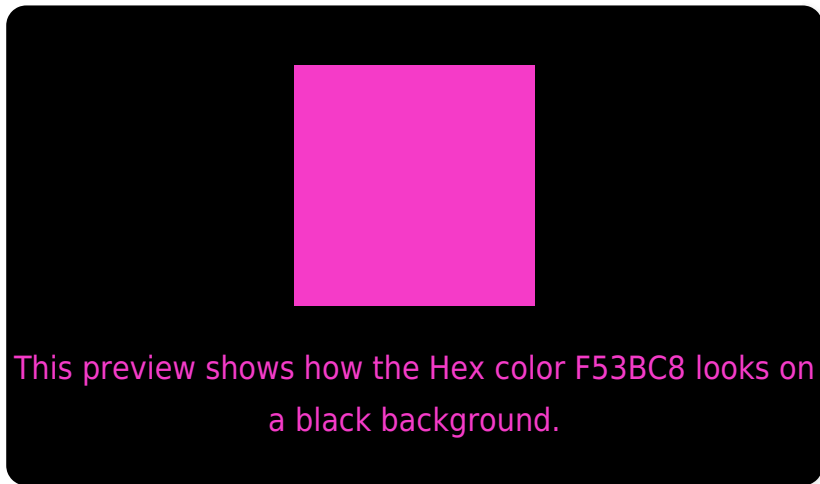
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53BC8 Background



This preview shows how black text looks on a background with the Hex color F53BC8.



This preview shows how white text looks on a background with the Hex color F53BC8.

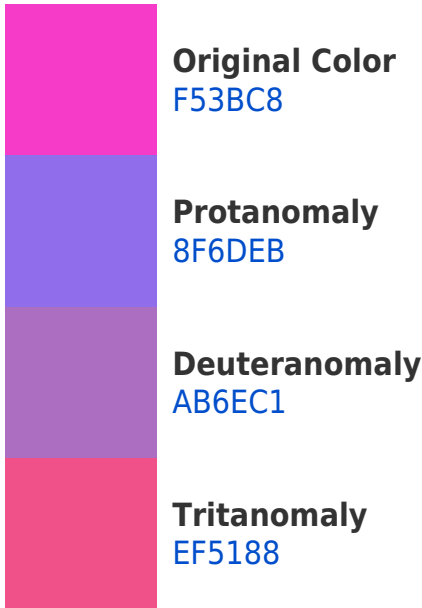
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F53BC8 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 #F53BC8 looks like.

```
.text, #text, p{  
    color:#F53BC8  
}
```

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 #F53BC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53BC8
}
```

Border

The CSS property to change the border of an element to Hex F53BC8 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
#F53BC8 }
```

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

```
.border{ border-color:#F53BC8 }
```

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

Here you see how a box with a 4 pixel #F53BC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53BC8; -webkit-box-shadow:4px 4px  
4px 4px #F53BC8; box-shadow:4px 4px 4px  
4px #F53BC8 }
```

Background

The CSS property to change the background color of an element to Hex F53BC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53BC8 }
```

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

```
.background{ background-color:#F53BC8 }
```

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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