

Converting Colors

Hex(FB3578)

Have a look what the booklet for
Hex(FB3578) contains.

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Color

Hex(FB3578)

Conversions

Conversions Part 1

Format	Color
Hex	FB3578
RGB	251, 53, 120
RGB Percent	98%, 21%, 47%
CMY	0.0157, 0.7922, 0.5294
CMYK	0.00, 0.79, 0.52, 0.02
HSL	340°, 96%, 60%
HSV	340°, 79%, 98%
XYZ	44.4469, 24.4115, 20.1386
YIQ	119.8400, 96.5010, 62.8130

Conversions

Conversions Part 2

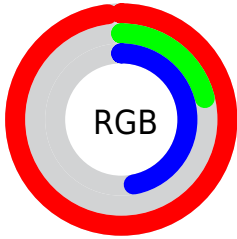
Format	Color
R _Y B	251, 53, 120
Decimal	16463224
CIE Lab	56.50, 75.61, 11.04
CIE LCh	56, 76.408, 8.311
Yxy	24.4115, 0.4994, 0.2743
Android (android.graphics.Color)	4294653304 (0xFFFB3578)
YUV	119.8400, 0.0789, 115.0273
Hunter-Lab	49.4080, 74.1128, 10.4191

Details

The Hex color **FB3578** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **35FBB8**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF77AC**, and **BC0048** is the 20% darker color. If you saturate the color by 10%, you get **FB1C67**, and if you desaturate by 10%, it is **FB4E89**.

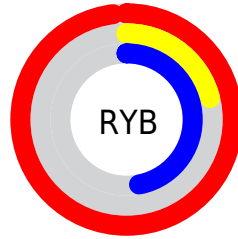
Distribution



Red (98%)

Green (21%)

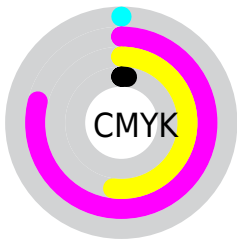
Blue (47%)



Red (98%)

Yellow (21%)

Blue (47%)

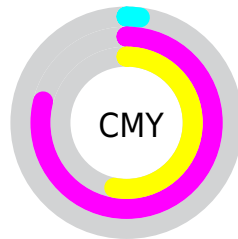


Cyan (0%)

Magenta (79%)

Yellow (52%)

Black (2%)



Cyan (2%)

Magenta (79%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB3578 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 FB3578 by changing the saturation by 10% instead.

 FB3578

 FB3578

FFFFFF

 DB005F

 FF77AC

 BC0048

 FF95C7

 9D0032

 FFB3E3

 7E001E

 FFD0FF

 5F0003

 FFEFFF

 410003

 1F0001

 000000

 FB3578

 FB3578

 FB1C67

 FB4E89

 FB0357

 FB6799

 FB0055

 FB80AA

 FB99BA

 FBB3CB

 FBCCDC

 FBE5EC

 FBFEFD

 FBFFFF

Harmonies

Analogous

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



E347BA



FB3578



EF5038

Triad

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



FB3578



489A00



009CFF

Complementary

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



FB3578



35FBB8

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.



00A3D9



FB3578



00A253

Square

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



FB3578



938B00



00A599



008AFF

Rectangle

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



FB3578



D96700



00A599



009FF9

Sweetspot

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



FB3578



FFC2D7



B635FB



805B67



000000



808080

Same Dimension

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



FB3578



FF0D5F



FB5335



7D7075



BD0040



3D0015

Inverse Universe

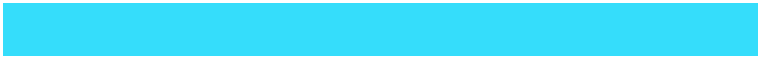
The Inverse Universe completely reimagines the original color for something new.



FB3578



FF0D5F



35DDFB



7D7075



BD0040



3D0015

Previews

White Background



This preview shows how the Hex color FB3578 looks on a white background.

Color Contrast Check

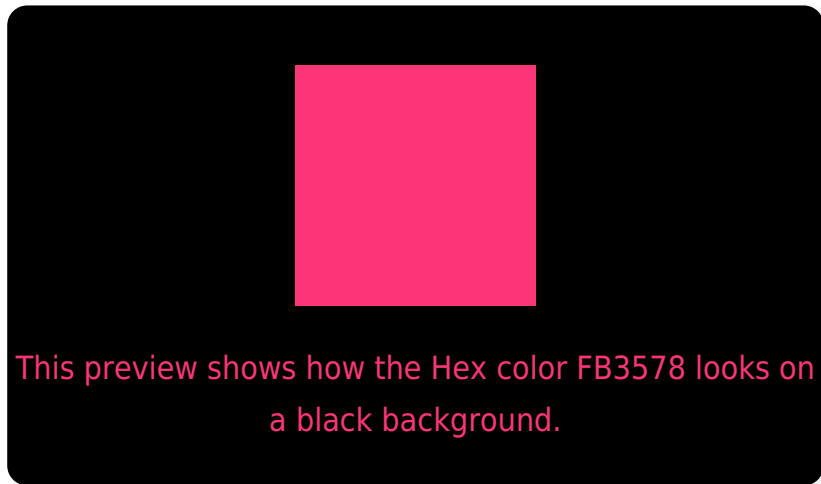
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB3578 Background



This preview shows how black text looks on a background with the Hex color FB3578.



This preview shows how white text looks on a background with the Hex color FB3578.

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



Original Color
FB3578

Protanopia
8287A3

Deuteranopia
9E836F



Tritanopia
F84245

Trichromacy



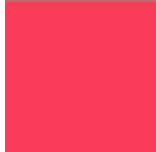
Original Color
FB3578



Protanomaly
AE6993



Deuteranomaly
C06772



Tritanomaly
F93D58

Monochromacy



Original Color
FB3578



Achromatopsia
787878



Achromatomaly
A86078

CSS Examples

Text

The CSS property to change the color of the text to Hex FB3578 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 #FB3578 looks like.

```
.text, #text, p{  
    color:#FB3578  
}
```

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 #FB3578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB3578
}
```

Border

The CSS property to change the border of an element to Hex FB3578 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
#FB3578 }
```

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

```
.border{ border-color:#FB3578 }
```

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

Here you see how a box with a 4 pixel #FB3578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB3578; -webkit-box-shadow:4px 4px  
4px 4px #FB3578; box-shadow:4px 4px 4px  
4px #FB3578 }
```

Background

The CSS property to change the background color of an element to Hex FB3578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB3578 }
```

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

```
.background{ background-color:#FB3578 }
```

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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