

Converting Colors

Hex(FB5576)

Have a look what the booklet for
Hex(FB5576) contains.

Hex(FB5576)	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(FB5576)

Conversions

Conversions Part 1

Format	Color
Hex	FB5576
RGB	251, 85, 118
RGB Percent	98%, 33%, 46%
CMY	0.0157, 0.6667, 0.5373
CMYK	0.00, 0.66, 0.53, 0.02
HSL	348°, 95%, 66%
HSV	348°, 66%, 98%
XYZ	46.3022, 28.3142, 20.1643
YIQ	138.3960, 88.3430, 45.4550

Conversions

Conversions Part 2

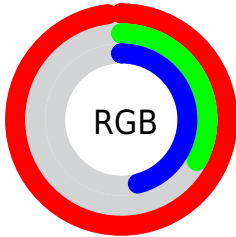
Format	Color
R _Y B	251, 85, 118
Decimal	16471414
CIE Lab	60.17, 65.10, 17.33
CIE LCh	60, 67.363, 14.908
Yxy	28.3142, 0.4885, 0.2987
Android (android.graphics.Color)	4294661494 (0xFFFB5576)
YUV	138.3960, -10.0552, 98.7537
Hunter-Lab	53.2111, 62.2040, 14.7799

Details

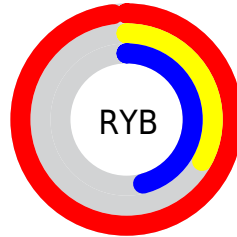
The Hex color **FB5576** is a light color, and the websafe version is hex **FF3366**. The color can be described as light muted rose. A complement of this color would be **55FBDA**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8FAA**, and **BC0746** is the 20% darker color. If you saturate the color by 10%, you get **FB3C62**, and if you desaturate by 10%, it is **FB6E8A**.

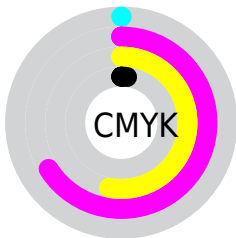
Distribution



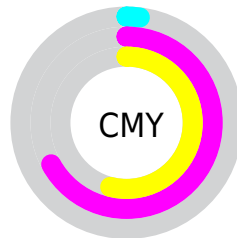
- Red (98%)
- Green (33%)
- Blue (46%)



- Red (98%)
- Yellow (33%)
- Blue (46%)



- Cyan (0%)
- Magenta (66%)
- Yellow (53%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB5576 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 FB5576 by changing the saturation by 10% instead.

 FB5576

 FB5576

FFFFFF

 DC365D

 FF8FAA

 BC0746

 FFACC5

 9E0030

 FFC9E1

 7F001C

 FFE7FE

 620001

 450003

 240001

 000000

 FB5576

 FB5576

 FB3C62

 FB6E8A

 FB234E

 FB879E

 FB0A3A

 FBA0B2

 FB0032

 FBB9C6

 FBD3DB

 FBECEF

 FBFFFF

Harmonies

Analogous

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



EC5AB2



FB5576



EC6A3F

Triad

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



FB5576



4BA435



00A0FF

Complementary

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



FB5576



55FBDA

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.



00AAE4



FB5576



00AB70

Square

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



FB5576



929700



00ADAE



4A8EFF

Rectangle

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



FB5576



D47B1C



00ADAE



00A4FC

Sweetspot

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



FB5576



FFCCD6



DA55FB



806167



000000



808080

Same Dimension

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



FB5576



FF365E



FB8755



7D7073



BD0026



3D000C

Inverse Universe

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



FB5576



FF365E



55C9FB



7D7073



BD0026



3D000C

Previews

White Background



This preview shows how the Hex color FB5576 looks on a white background.

Color Contrast Check

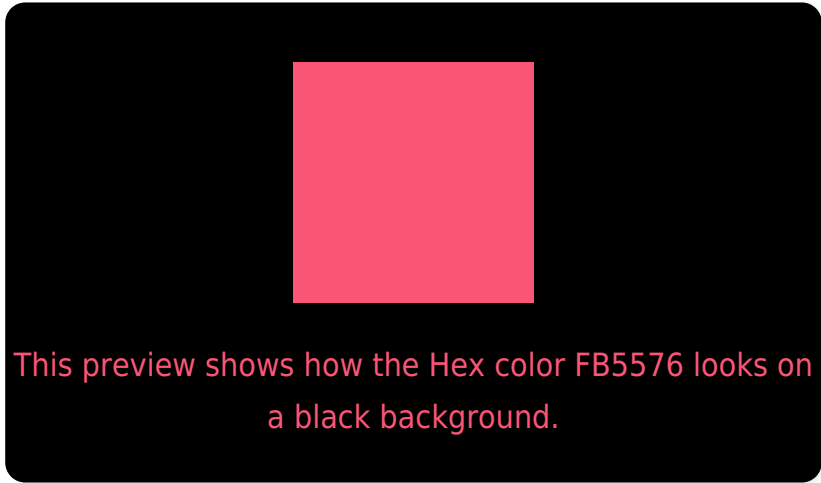
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB5576 Background



This preview shows how black text looks on a background with the Hex color FB5576.

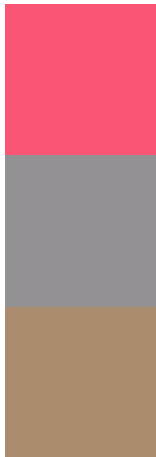


This preview shows how white text looks on a background with the Hex color FB5576.

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

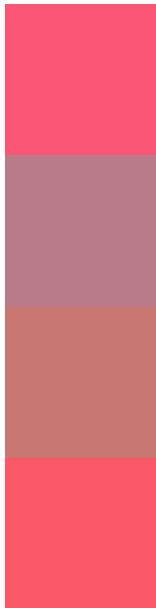


Original Color
FB5576

Protanopia
939194

Deuteranopia
AB8B6E

Trichromacy



Original Color
FB5576

Protanomaly
B97B89

Deuteranomaly
C87771

Tritanomaly
FA5867

Monochromacy



Original Color
FB5576

Achromatopsia
8A8A8A

Achromatomaly
B37783

CSS Examples

Text

The CSS property to change the color of the text to Hex FB5576 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 #FB5576 looks like.

```
.text, #text, p{  
    color:#FB5576  
}
```

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 #FB5576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB5576
}
```

Border

The CSS property to change the border of an element to Hex FB5576 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
#FB5576 }
```

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

```
.border{ border-color:#FB5576 }
```

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

Here you see how a box with a 4 pixel #FB5576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB5576; -webkit-box-shadow:4px 4px  
4px 4px #FB5576; box-shadow:4px 4px 4px  
4px #FB5576 }
```

Background

The CSS property to change the background color of an element to Hex FB5576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB5576 }
```

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

```
.background{ background-color:#FB5576 }
```

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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