

Converting Colors

Hex(FB6764)

Have a look what the booklet for
Hex(FB6764) contains.

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Color

Hex(FB6764)

Conversions

Conversions Part 1

Format	Color
Hex	FB6764
RGB	251, 103, 100
RGB Percent	98%, 40%, 39%
CMY	0.0157, 0.5961, 0.6078
CMYK	0.00, 0.59, 0.60, 0.02
HSL	1°, 95%, 69%
HSV	1°, 60%, 98%
XYZ	46.9342, 31.1298, 15.5915
YIQ	146.9100, 89.1710, 30.4430

Conversions

Conversions Part 2

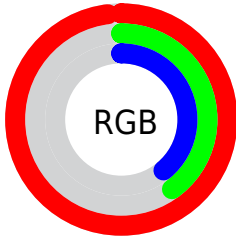
Format	Color
R _Y B	251, 103, 100
Decimal	16476004
CIE Lab	62.62, 56.34, 30.91
CIE LCh	63, 64.260, 28.754
Yxy	31.1298, 0.5011, 0.3324
Android (android.graphics.Color)	4294666084 (0xFFFB6764)
YUV	146.9100, -23.1266, 91.2869
Hunter-Lab	55.7941, 52.5150, 22.4874

Details

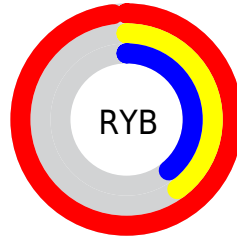
The Hex color **FB6764** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **64F8FB**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF9F97**, and **BC2D35** is the 20% darker color. If you saturate the color by 10%, you get **FB4E4B**, and if you desaturate by 10%, it is **FB807D**.

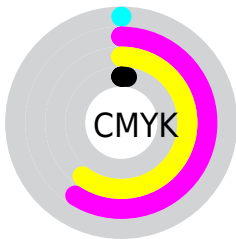
Distribution



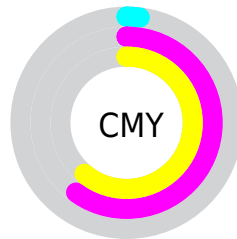
- Red (98%)
- Green (40%)
- Blue (39%)



- Red (98%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB6764 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 FB6764 by changing the saturation by 10% instead.

 FB6764

 FB6764

FFFFFF

 DC4B4C

 FF9F97

 BC2D35

 FFBBB2

 9E0120

 FFD8CD

 7F000A

 FFF6E9

 610000

 440002

 260001

 000000

 FB6764

 FB6764

 FB4E4B

 FB807D

 FB3632

 FB9896

 FB1D19

 FBB1AF

 FB0500

 FBC9C8

 FBE2E2

 FBFBBF

 FBFFFF

Harmonies

Analogous

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



FB609C



FB6764



E17E33

Triad

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



FB6764



1EAE59



009FFF

Complementary

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



FB6764



64F8FB

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.



00ACF8



FB6764



00B293

Square

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



FB6764



7EA427



00B2CD



9289FC

Rectangle

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



FB6764



C68D19



00B2CD



00A4FF

Sweetspot

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



FB6764



FFD2D1



FB64F8



806463



000000



808080

Same Dimension

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



FB6764



FF4B47



FBB264



7D7170



BD0400



3D0100

Inverse Universe

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



64F8FB



47FBFF



64ADFB



707D7D



00B9BD



003C3D

Previews

White Background



This preview shows how the Hex color FB6764 looks on a white background.

Color Contrast Check

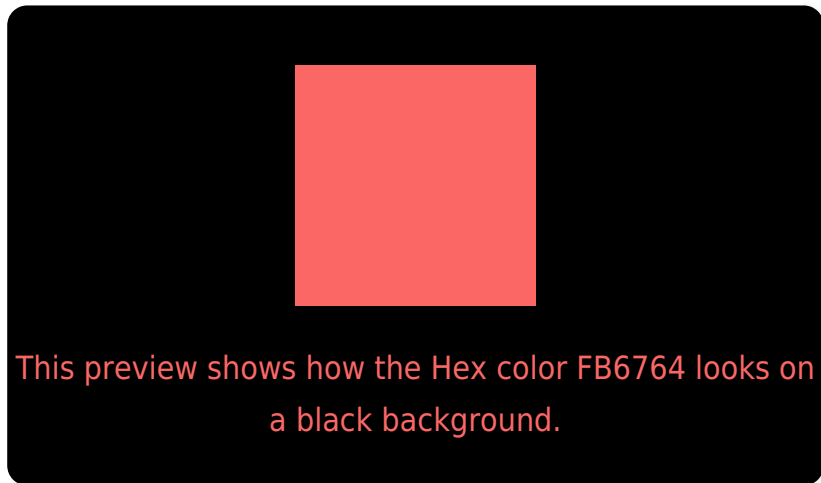
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FB6764 Background



This preview shows how black text looks on a background with the Hex color FB6764.



This preview shows how white text looks on a background with the Hex color FB6764.

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



Original Color
FB6764

Protanomaly
C28671

Deuteranomaly
D08260

Tritanomaly
FB6669

Monochromacy



Original Color
FB6764

Achromatopsia
939393

Achromatomaly
B98382

CSS Examples

Text

The CSS property to change the color of the text to Hex FB6764 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 #FB6764 looks like.

```
.text, #text, p{  
  color:#FB6764  
}
```

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 #FB6764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB6764
}
```

Border

The CSS property to change the border of an element to Hex FB6764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

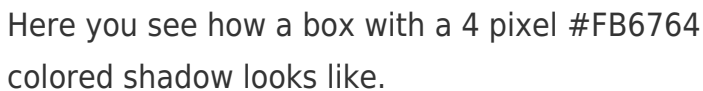
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FB6764 }
```

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

```
.border{ border-color:#FB6764 }
```

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



Here you see how a box with a 4 pixel #FB6764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB6764; -webkit-box-shadow:4px 4px  
4px 4px #FB6764; box-shadow:4px 4px 4px  
4px #FB6764 }
```

Background

The CSS property to change the background color of an element to Hex FB6764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB6764 }
```

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

```
.background{ background-color:#FB6764 }
```

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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