

Converting Colors

Hex(FB5360)

Have a look what the booklet for
Hex(FB5360) contains.

Hex(FB5360)	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(FB5360)

Conversions

Conversions Part 1

Format	Color
Hex	FB5360
RGB	251, 83, 96
RGB Percent	98%, 33%, 38%
CMY	0.0157, 0.6745, 0.6235
CMYK	0.00, 0.67, 0.62, 0.02
HSL	355°, 95%, 65%
HSV	355°, 67%, 98%
XYZ	44.9882, 27.5403, 14.0110
YIQ	134.7140, 95.9550, 39.6590

Conversions

Conversions Part 2

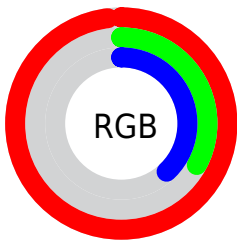
Format	Color
R_{YB}	251, 83, 96
Decimal	16470880
CIE _{Lab}	59.47, 64.36, 29.15
CIE _{LCh}	59, 70.652, 24.368
Yxy	27.5403, 0.5199, 0.3182
Android (android.graphics.Color)	4294660960 (0xFFFB5360)
YUV	134.7140, -19.0860, 101.9828
Hunter-Lab	52.4788, 61.1838, 20.9057

Details

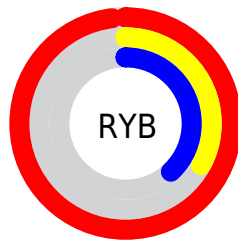
The Hex color **FB5360** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **53FBEE**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8D92**, and **BC0332** is the 20% darker color. If you saturate the color by 10%, you get **FB3A49**, and if you desaturate by 10%, it is **FB6C77**.

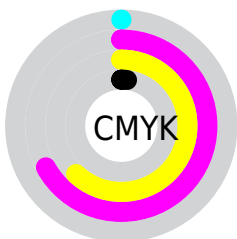
Distribution



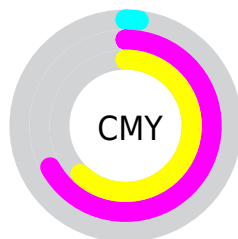
- Red (98%)
- Green (33%)
- Blue (38%)



- Red (98%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (67%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB5360 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 FB5360 by changing the saturation by 10% instead.

 FB5360

 FB5360

FFFFFF

 DB3448

 FF8D92

 BC0332

 FFAAAD

 9C001D

 FFC7C8

 7E0006

 FFE4E4

 5F0000

 430003

 210001

 000000

 FB5360

 FB5360

 FB3A49

 FB6C77

 FB2132

 FB858E

 FB081B

 FB9EA5

 FB0013

 FBB7BD

 FBD1D4

 FBEAEB

 FBFFFF

Harmonies

Analogous

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



F74D9E



FB5360



E26E27

Triad

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



FB5360



08A641



009AFF

Complementary

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



FB5360



53FBEE

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.



00A7F4



FB5360



00AB81

Square

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



FB5360



7B9B00



00ABC1



7484FF

Rectangle

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



FB5360



C68000



00ABC1



009FFF

Sweetspot

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



FB5360



FFCCD0



ED53FB



806163



000000



808080

Same Dimension

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



FB5360



FF3343



FB9953



7D7071



BD000F



3D0005

Inverse Universe

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



FB5360



FF3343



53B5FB



7D7071



BD000F



3D0005

Previews

White Background



This preview shows how the Hex color FB5360 looks on a white background.

Color Contrast Check

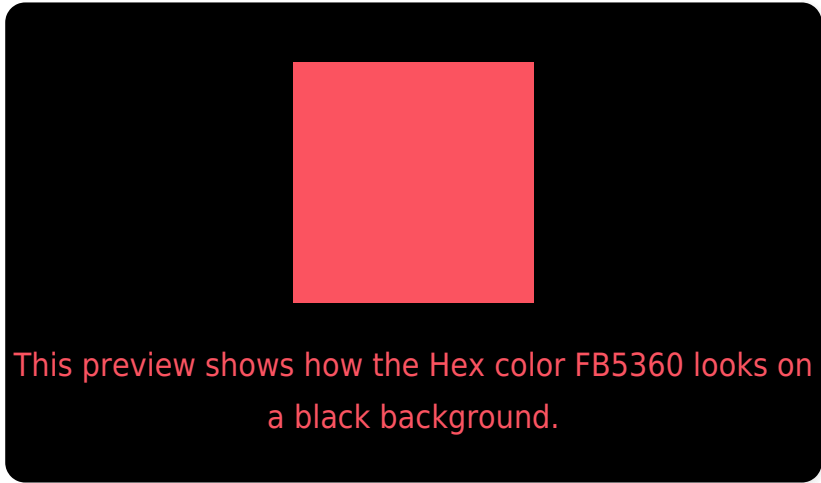
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB5360 Background



This preview shows how black text looks on a background with the Hex color FB5360.



This preview shows how white text looks on a background with the Hex color FB5360.

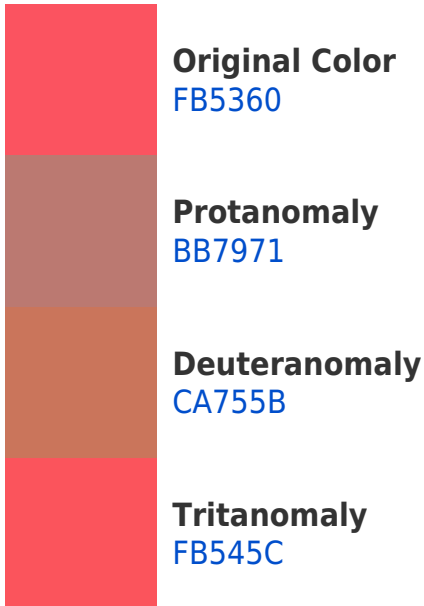
Color Blindness Simulation

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](#).

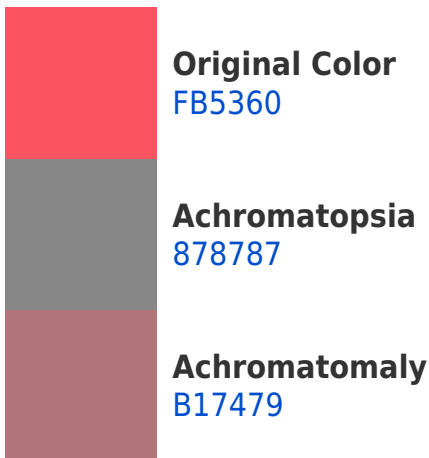
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB5360 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 #FB5360 looks like.

```
.text, #text, p{  
    color:#FB5360  
}
```

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 #FB5360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB5360
}
```

Border

The CSS property to change the border of an element to Hex FB5360 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
#FB5360 }
```

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

```
.border{ border-color:#FB5360 }
```

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

Here you see how a box with a 4 pixel #FB5360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB5360; -webkit-box-shadow:4px 4px  
4px 4px #FB5360; box-shadow:4px 4px 4px  
4px #FB5360 }
```

Background

The CSS property to change the background color of an element to Hex FB5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB5360 }
```

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

```
.background{ background-color:#FB5360 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor