

Converting Colors

Hex(FF6385)

Have a look what the booklet for
Hex(FF6385) contains.

Hex(FF6385)	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(F6385)

Conversions

Conversions Part 1

Format	Color
Hex	FF6385
RGB	255, 99, 133
RGB Percent	100%, 39%, 52%
CMY	0.0000, 0.6118, 0.4784
CMYK	0.00, 0.61, 0.48, 0.00
HSL	347°, 100%, 69%
HSV	347°, 61%, 100%
XYZ	49.9355, 31.8771, 25.7113
YIQ	149.5200, 82.0620, 43.6460

Conversions

Conversions Part 2

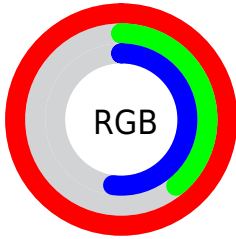
Format	Color
R _Y B	255, 99, 133
Decimal	16737157
CIE Lab	63.24, 61.90, 13.00
CIE LCh	63, 63.248, 11.865
Yxy	31.8771, 0.4644, 0.2965
Android (android.graphics.Color)	4294927237 (0xFFFF6385)
YUV	149.5200, -8.1444, 92.5060
Hunter-Lab	56.4598, 59.0683, 12.5217

Details

The Hex color **FF6385** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **63FFDD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9CBA**, and **C12554** is the 20% darker color. If you saturate the color by 10%, you get **FF4971**, and if you desaturate by 10%, it is **FF7C99**.

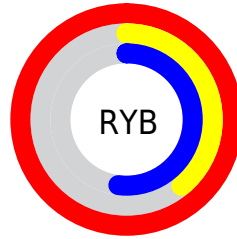
Distribution



Red (100%)

Green (39%)

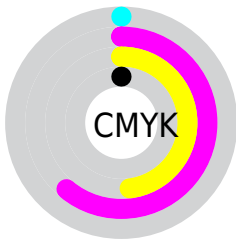
Blue (52%)



Red (100%)

Yellow (39%)

Blue (52%)

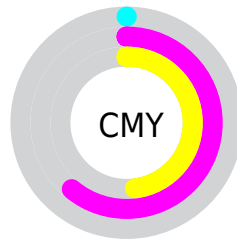


Cyan (0%)

Magenta (61%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6385 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 FF6385 by changing the saturation by 10% instead.

 FF6385

 FF6385

FFFFFF

 E0466C

 FF9CBA

 C12554

 FFB9D6

 A3003D

 FFD6F2

 850028

 FFF3FF

 670014

 4A0002

 2D0001

 000000

 FF6385

 FF6385

■ FF4971

■ FF7C99

■ FF305D

■ FF96AD

■ FF1649

■ FFB0C1

■ FF0038

■ FFC9D5

■ FFE3E9

■ FFFCFD

FFFFFF

Harmonies

Analogous

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



ED69BD



FF6385



F37350

Triad

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



FF6385



62AA3F



00A9FF

Complementary

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



FF6385



63FFDD

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.



00B1E3



FF6385



00B274

Square

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



FF6385



A19D19



00B4AF



4F98FF

Rectangle

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



FF6385



DF8233



00B4AF



00ACFC

Sweetspot

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



FF6385



FFD1DB



DB63FF



80636A



000000



808080

Same Dimension

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



FF6385



FF456D



FF8D63



807376



BF002A



40000E

Inverse Universe

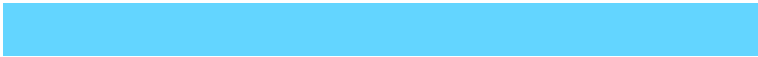
The Inverse Universe completely reimagines the original color for something new.



FF6385



FF456D



63D5FF



807376



BF002A



40000E

Previews

White Background



This preview shows how the Hex color FF6385 looks on a white background.

Color Contrast Check

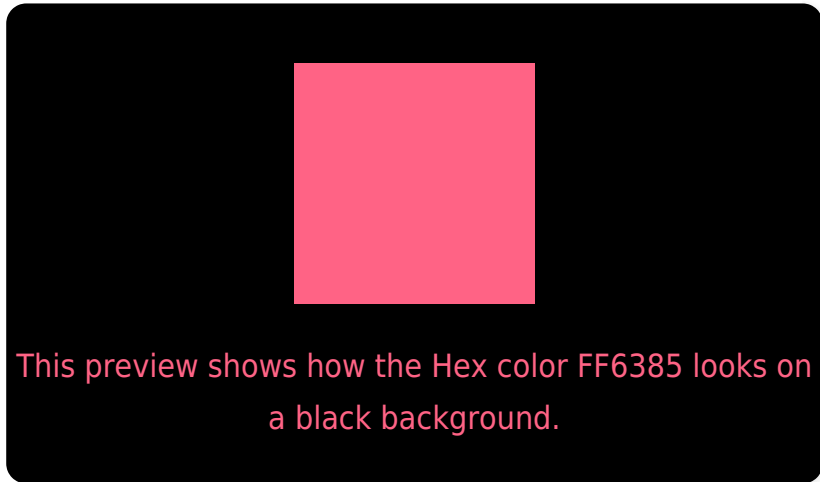
Large Text (above 18pt) WCAG AA × Fail

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 FF6385 Background



This preview shows how black text looks on a background with the Hex color FF6385.

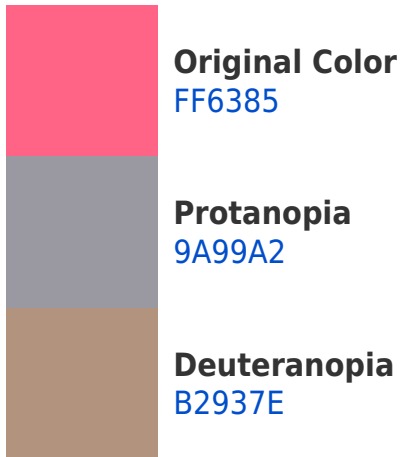


This preview shows how white text looks on a background with the Hex color FF6385.

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





Tritanopia
FE676E

Trichromacy



Original Color
FF6385



Protanomaly
BF8597



Deuteranomaly
CE8281

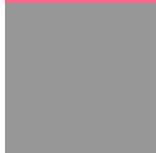


Tritanomaly
FE6676

Monochromacy



Original Color
FF6385



Achromatopsia
969696



Achromatomaly
BC8390

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6385 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 #FF6385 looks like.

```
.text, #text, p{  
    color:#FF6385  
}
```

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 #FF6385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6385
}
```

Border

The CSS property to change the border of an element to Hex FF6385 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
#FF6385 }
```

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

```
.border{ border-color:#FF6385 }
```

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

Here you see how a box with a 4 pixel #FF6385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6385; -webkit-box-shadow:4px 4px  
4px 4px #FF6385; box-shadow:4px 4px 4px  
4px #FF6385 }
```

Background

The CSS property to change the background color of an element to Hex FF6385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6385 }
```

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

```
.background{ background-color:#FF6385 }
```

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