

# Converting Colors

Hex(FC446B)

Have a look what the booklet for  
Hex(FC446B) contains.

<b>Hex(FC446B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(FC446B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC446B
RGB	252, 68, 107
RGB Percent	99%, 27%, 42%
CMY	0.0118, 0.7333, 0.5804
CMYK	0.00, 0.73, 0.58, 0.01
HSL	347°, 97%, 63%
HSV	347°, 73%, 99%
XYZ	44.8658, 25.8912, 16.5427
YIQ	127.4620, 97.1450, 51.1370

# Conversions

## Conversions Part 2

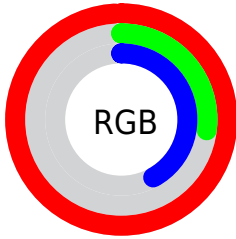
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 68, 107
Decimal	16532587
CIE Lab	57.93, 70.63, 20.75
CIE LCh	58, 73.616, 16.373
Yxy	25.8912, 0.5139, 0.2966
Android (android.graphics.Color)	4294722667 (0xFFFC446B)
YUV	127.4620, -10.0878, 109.2198
Hunter-Lab	50.8834, 68.3442, 16.3426

# Details

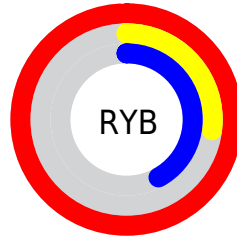
The Hex color **FC446B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **44FCD5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF819E**, and **BD003C** is the 20% darker color. If you saturate the color by 10%, you get **FC2B57**, and if you desaturate by 10%, it is **FC5D7F**.

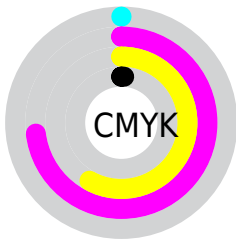
# Distribution



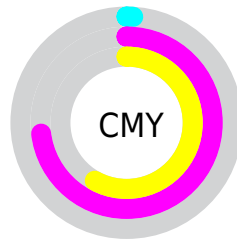
- Red (99%)
- Green (27%)
- Blue (42%)



- Red (99%)
- Yellow (27%)
- Blue (42%)



- Cyan (0%)
- Magenta (73%)
- Yellow (58%)
- Black (1%)



- Cyan (1%)
- Magenta (73%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC446B 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 FC446B by changing the saturation by 10% instead.



 FC446B

 FC446B

FFFFFF

 DC1D53

 FF819E

 BD003C

 FF9EB9

 9D0027

 FFBCD5

 7E0013

 FFDAF1

 600001

 FFF8FF

 420003

 200001

 000000

 FC446B

 FC446B

 FC2B57

 FC5D7F

 FC1243

 FC7693

 FC0035

 FC90A7

 FCA9BA

 FCC2CE

 FCDBE2

 FCF4F6

 FCFFFF

# Harmonies

## Analogous

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



EF48AB



FC446B



E9602E

# Triad

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



FC446B



32A027



009BFF

# Complementary

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



FC446B



44FCD5

# 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.



00A5E8



FC446B



00A66B

# Square

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



FC446B



879300



00A8AE



3787FF

# Rectangle

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



FC446B



D07400



00A8AE



00A0FF



# Sweetspot

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



FC446B



FFC7D3



D444FC



805E65



000000



808080



# Same Dimension

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



FC446B



FF1F4E



FC7844



7D7073



BD0028



3D000D



# Inverse Universe

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



FC446B



FF1F4E



44C8FC



7D7073



BD0028



3D000D



# Previews

## White Background



This preview shows how the Hex color FC446B looks on a white background.

## Color Contrast Check

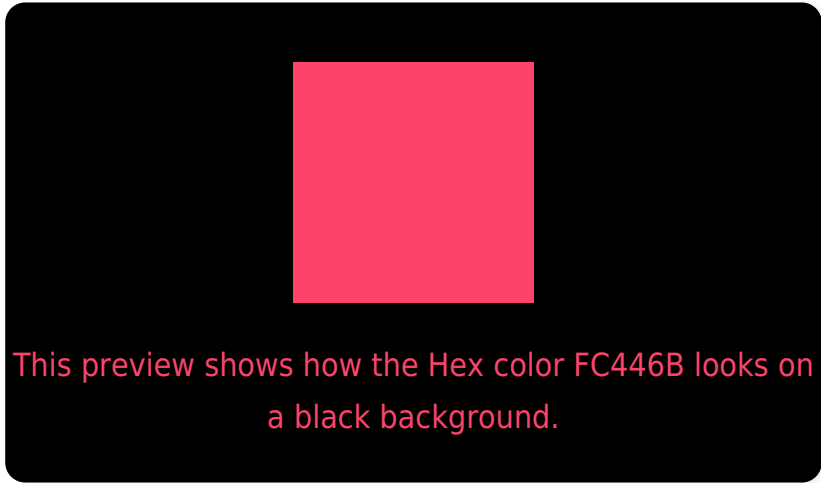
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC446B Background



This preview shows how black text looks on a background with the Hex color FC446B.



This preview shows how white text looks on a background with the Hex color FC446B.

# 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**  
FC446B

**Protanopia**  
8E8B8D

**Deuteranopia**  
A68662



**Tritanopia**  
FB4A4E

# Trichromacy



**Original Color**  
FC446B



**Protanomaly**  
B67181



**Deuteranomaly**  
C56E65

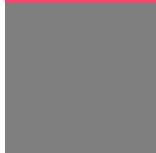


**Tritanomaly**  
FB4859

# Monochromacy



**Original Color**  
FC446B



**Achromatopsia**  
7F7F7F



**Achromatomaly**  
AC6A78

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC446B 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 #FC446B looks like.

```
.text, #text, p{  
    color:#FC446B  
}
```

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 #FC446B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC446B
}
```

## Border

The CSS property to change the border of an element to Hex FC446B 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
#FC446B }
```

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

```
.border{ border-color:#FC446B }
```

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

Here you see how a box with a 4 pixel #FC446B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC446B; -webkit-box-shadow:4px 4px  
4px 4px #FC446B; box-shadow:4px 4px 4px  
4px #FC446B }
```

# Background

The CSS property to change the background color of an element to Hex FC446B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC446B }
```

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

```
.background{ background-color:#FC446B }
```

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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