

# Converting Colors

Hex(F4384B)

Have a look what the booklet for  
Hex(F4384B) contains.

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**Color**

**Hex(F4384B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4384B
RGB	244, 56, 75
RGB Percent	96%, 22%, 29%
CMY	0.0431, 0.7804, 0.7059
CMYK	0.00, 0.77, 0.69, 0.04
HSL	354°, 90%, 59%
HSV	354°, 77%, 96%
XYZ	39.9924, 22.5694, 8.9051
YIQ	114.3780, 105.9490, 45.7650

# Conversions

## Conversions Part 2

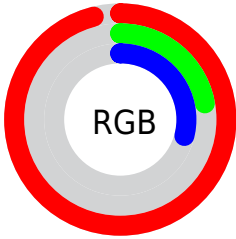
Format	Color
<a href="#">RYB</a>	<a href="#">244, 56, 75</a>
Decimal	<a href="#">16005195</a>
CIELab	<a href="#">54.63, 70.25, 34.96</a>
CIElCh	<a href="#">55, 78.464, 26.455</a>
Yxy	<a href="#">22.5694, 0.5596, 0.3158</a>
Android (android.graphics.Color)	<a href="#">4294195275</a> ( <a href="#">0xFFFF4384B</a> )
YUV	<a href="#">114.3780, -19.4134, 113.6785</a>
Hunter-Lab	<a href="#">47.5073, 67.1263, 22.1414</a>

# Details

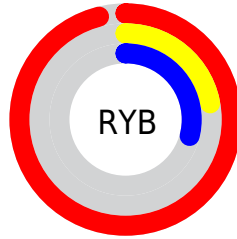
The Hex color **F4384B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **38F4E1**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF777C**, and **B4001F** is the 20% darker color. If you saturate the color by 10%, you get **F42035**, and if you desaturate by 10%, it is **F45061**.

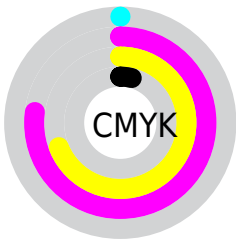
# Distribution



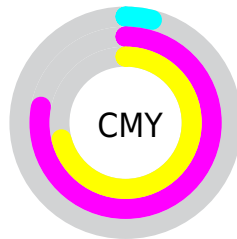
- Red (96%)
- Green (22%)
- Blue (29%)



- Red (96%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (77%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (78%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4384B 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 F4384B by changing the saturation by 10% instead.



 F4384B

 F4384B

FFFFFF

 D40434

 FF777C

 B4001F

 FF9496

 94000A

 FFB1B0

 740000

 FFCFCC

 550002

 FFEDE8

 370002

 0A0000

 000000

 F4384B

 F4384B

 F42035

 F45061

 F4071F

 F46977

 F40019

 F4818D

 F49AA3

 F4B2B9

 F4CACF

 F4E3E5

 F4FBFA

 F4FFFF

# Harmonies

## Analogous

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



F3298E



F4384B



D75F00

# Triad

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



F4384B



009B30



008EFF

# Complementary

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



F4384B



38F4E1

# 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.



009BF4



F4384B



009F78

# Square

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



F4384B



639000



00A0BE



6774FE

# Rectangle

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



F4384B



B77400



00A0BE



0094FF



# Sweetspot

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



F4384B



FFC4CA



DE38F4



805C5F



000000



808080



# Same Dimension

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



F4384B



FF142C



F48038



7A6E6F



BA0013



3B0006



# Inverse Universe

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



F4384B



FF142C



38ACF4



7A6E6F



BA0013



3B0006



# Previews

## White Background



This preview shows how the Hex color F4384B looks on a white background.

## Color Contrast Check

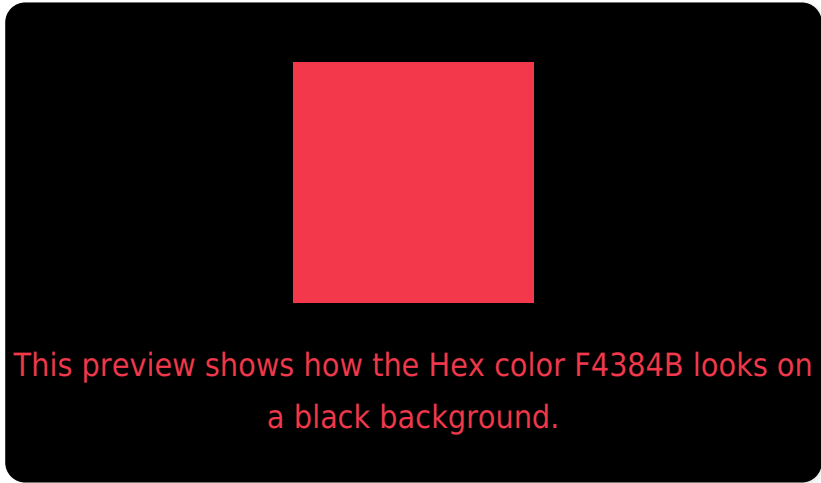
Large Text (above 18pt) WCAG AA ✓ Pass

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 F4384B Background



This preview shows how black text looks on a background with the Hex color F4384B.



This preview shows how white text looks on a background with the Hex color F4384B.

# 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**  
F4384B

**Protanopia**  
8C8367

**Deuteranopia**  
A17D40



**Tritanopia**  
F33B3C

# Trichromacy



**Original Color**  
F4384B

**Protanomaly**  
B2685D

**Deuteranomaly**  
BF6444

**Tritanomaly**  
F33A41

# Monochromacy



**Original Color**  
F4384B

**Achromatopsia**  
727272

**Achromatomaly**  
A15D64

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4384B 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 #F4384B looks like.

```
.text, #text, p{  
    color:#F4384B  
}
```

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 #F4384B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4384B
}
```

## Border

The CSS property to change the border of an element to Hex F4384B 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
#F4384B }
```

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

```
.border{ border-color:#F4384B }
```

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

Here you see how a box with a 4 pixel #F4384B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4384B; -webkit-box-shadow:4px 4px  
4px 4px #F4384B; box-shadow:4px 4px 4px  
4px #F4384B }
```

# Background

The CSS property to change the background color of an element to Hex F4384B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4384B }
```

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

```
.background{ background-color:#F4384B }
```

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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