

Converting Colors

Hex(F84345)

Have a look what the booklet for
Hex(F84345) contains.

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Color

Hex(F84345)

Conversions

Conversions Part 1

Format	Color
Hex	F84345
RGB	248, 67, 69
RGB Percent	97%, 26%, 27%
CMY	0.0275, 0.7373, 0.7294
CMYK	0.00, 0.73, 0.72, 0.03
HSL	359°, 93%, 62%
HSV	359°, 73%, 97%
XYZ	41.7927, 24.4004, 8.1373
YIQ	121.3470, 107.2340, 38.9940

Conversions

Conversions Part 2

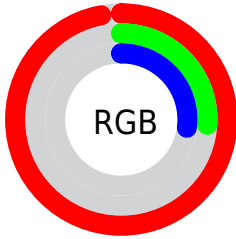
Format	Color
RYB	248, 67, 69
Decimal	16270149
CIELab	56.49, 67.77, 40.73
CIElCh	56, 79.068, 31.009
Yxy	24.4004, 0.5623, 0.3283
Android (android.graphics.Color)	4294460229 (0xFFFF84345)
YUV	121.3470, -25.8071, 111.0747
Hunter-Lab	49.3968, 64.5776, 24.8108

Details

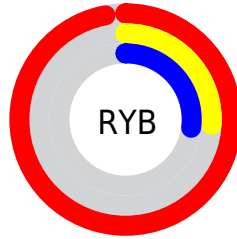
The Hex color **F84345** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **43F8F6**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7F76**, and **B70019** is the 20% darker color. If you saturate the color by 10%, you get **F82A2C**, and if you desaturate by 10%, it is **F85C5E**.

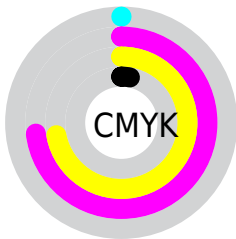
Distribution



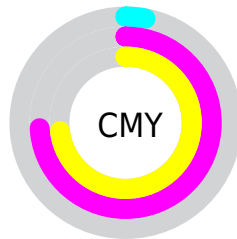
- Red (97%)
- Green (26%)
- Blue (27%)



- Red (97%)
- Yellow (26%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (72%)
- Black (3%)



- Cyan (3%)
- Magenta (74%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color F84345 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 F84345 by changing the saturation by 10% instead.

 F84345

 F84345

FFFFFF

 D81E2E

 FF7F76

 B70019

 FF9C90

 980001

 FFB9AA

 780000

 FFD7C6

 590001

 FFF5E2

 3B0003

FFFFFFE

 150000

 000000

 F84345

 F84345

 F82A2C

 F85C5E

 F81114

 F87576

 F80003

 F88D8F

 F8A6A7

 F8BFC0

 F8D8D8

 F8F1F1

 F8FFFF

Harmonies

Analogous

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



FC2D88



F84345



D76900

Triad

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



F84345



00A13F



0090FF

Complementary

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



F84345



43F8F6

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.



009FFF



F84345



00A588

Square

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



F84345



5C9700



00A5CD



8274FF

Rectangle

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



F84345



B57D00



00A5CD



0096FF

Sweetspot

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



F84345



FFC7C8



F543F8



805E5F



000000



808080

Same Dimension

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



F84345



FF1F21



F89A43



7D7071



BD0002



3D0001

Inverse Universe

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



F84345



FF1F21



43A1F8



7D7071



BD0002



3D0001

Previews

White Background



This preview shows how the Hex color F84345 looks on a white background.

Color Contrast Check

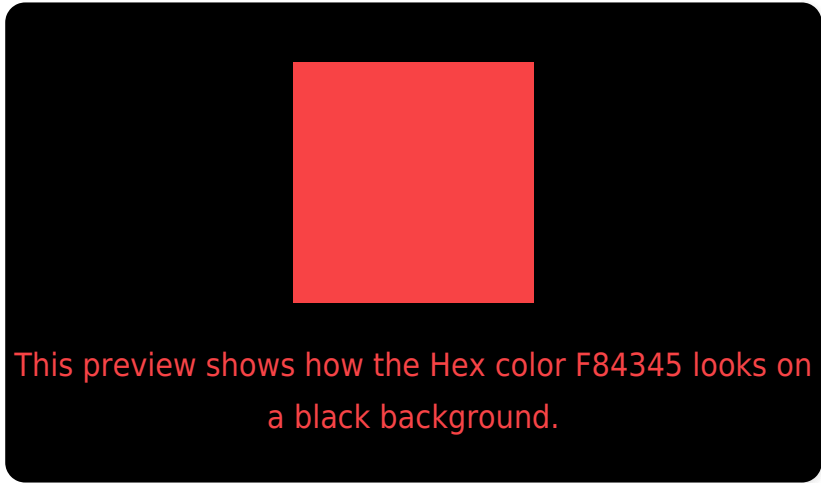
Large Text (above 18pt) WCAG AA ✓ Pass

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 F84345 Background



This preview shows how black text looks on a background with the Hex color F84345.

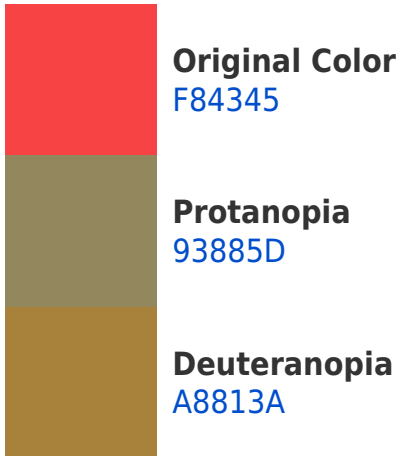


This preview shows how white text looks on a background with the Hex color F84345.

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](#).

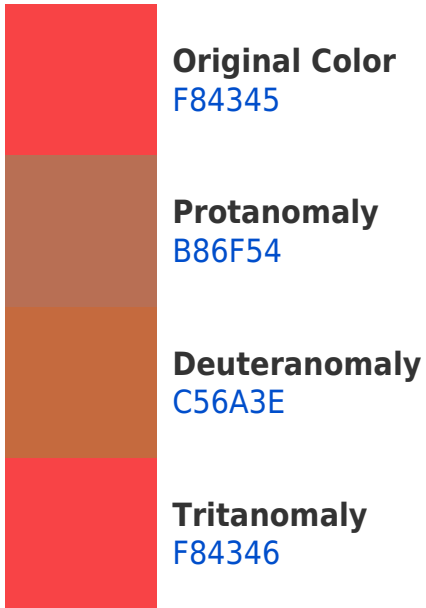
Dichromacy





Tritanopia
F84346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F84345 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 #F84345 looks like.

```
.text, #text, p{  
    color:#F84345  
}
```

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 #F84345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F84345
}
```

Border

The CSS property to change the border of an element to Hex F84345 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".

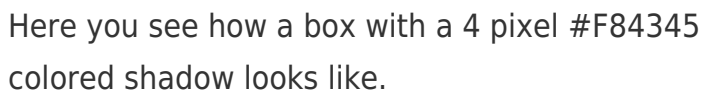
```
.border, #border, table{ border:4px solid
#F84345 }
```

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

```
.border{ border-color:#F84345 }
```

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

Here you see how a box with a 4 pixel #F84345 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F84345; -webkit-box-shadow:4px 4px  
4px 4px #F84345; box-shadow:4px 4px 4px  
4px #F84345 }
```

Background

The CSS property to change the background color of an element to Hex F84345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F84345 }
```

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

```
.background{ background-color:#F84345 }
```

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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