

Converting Colors

Hex(F83752)

Have a look what the booklet for
Hex(F83752) contains.

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Color

Hex(F83752)

Conversions

Conversions Part 1

Format	Color
Hex	F83752
RGB	248, 55, 82
RGB Percent	97%, 22%, 32%
CMY	0.0275, 0.7843, 0.6784
CMYK	0.00, 0.78, 0.67, 0.03
HSL	352°, 93%, 59%
HSV	352°, 78%, 97%
XYZ	41.6006, 23.2980, 10.2870
YIQ	115.7850, 106.3610, 49.3130

Conversions

Conversions Part 2

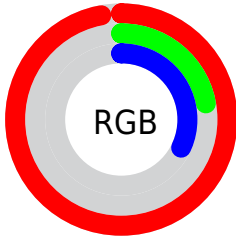
Format	Color
R_{YB}	248, 55, 82
Decimal	16267090
CIE _{Lab}	55.38, 71.96, 31.98
CIE _{LCh}	55, 78.747, 23.957
Yxy	23.2980, 0.5533, 0.3099
Android (android.graphics.Color)	4294457170 (0xFFFF83752)
YUV	115.7850, -16.6560, 115.9526
Hunter-Lab	48.2680, 69.3740, 21.1516

Details

The Hex color **F83752** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **37F8DD**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7783**, and **B80026** is the 20% darker color. If you saturate the color by 10%, you get **F81E3D**, and if you desaturate by 10%, it is **F85067**.

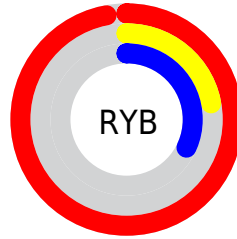
Distribution



Red (97%)

Green (22%)

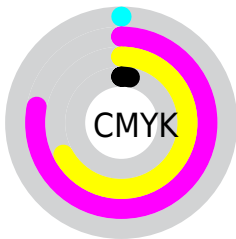
Blue (32%)



Red (97%)

Yellow (22%)

Blue (32%)

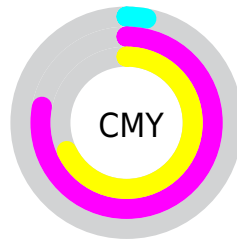


Cyan (0%)

Magenta (78%)

Yellow (67%)

Black (3%)



Cyan (3%)

Magenta (78%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83752 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 F83752 by changing the saturation by 10% instead.

 F83752

 F83752

FFFFFF

 D8003B

 FF7783

 B80026

 FF949D

 980012

 FFB2B8

 780000

 FFD0D4

 590002

 FFEEF0

 3B0002

 140000

 000000

 F83752

 F83752

 F81E3D

 F85067

 F80527

 F8697D

 F80023

 F88192

 F89AA7

 F8B3BD

 F8CCD2

 F8E5E7

 F8FDFD

 F8FFFF

Harmonies

Analogous

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



F42D96



F83752



DD5E05

Triad

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



F83752



009C2A



0092FF

Complementary

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



F83752



37F8DD

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.



009EF3



F83752



00A174

Square

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



F83752



6C9100



00A2BB



5B79FF

Rectangle

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



F83752



BE7400



00A2BB



0097FF

Sweetspot

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



F83752



FFC4CD



DB37F8



805C61



000000



808080

Same Dimension

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



F83752



FF1233



F87B37



7D7072



BD001A



3D0009

Inverse Universe

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



F83752



FF1233



37B4F8



7D7072



BD001A



3D0009

Previews

White Background



This preview shows how the Hex color F83752 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 F83752 Background



This preview shows how black text looks on a background with the Hex color F83752.

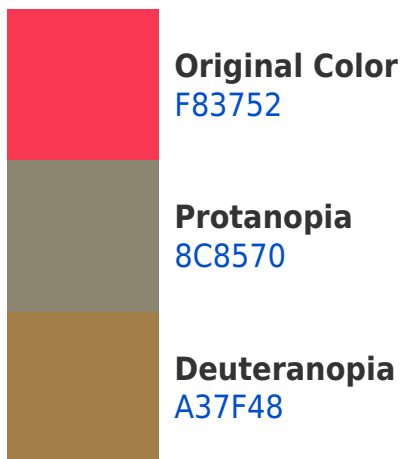


This preview shows how white text looks on a background with the Hex color F83752.

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
F73B3D

Trichromacy



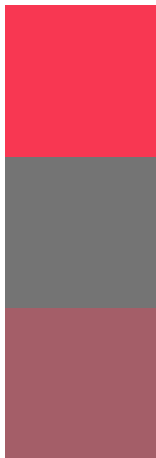
Original Color
F83752

Protanomaly
B36965

Deuteranomaly
C2654C

Tritanomaly
F73A45

Monochromacy



Original Color
F83752

Achromatopsia
747474

Achromatomaly
A45E68

CSS Examples

Text

The CSS property to change the color of the text to Hex F83752 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 #F83752 looks like.

```
.text, #text, p{  
    color:#F83752  
}
```

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 #F83752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83752
}
```

Border

The CSS property to change the border of an element to Hex F83752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

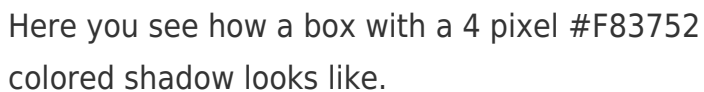
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F83752 }
```

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

```
.border{ border-color:#F83752 }
```

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



Here you see how a box with a 4 pixel #F83752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83752; -webkit-box-shadow:4px 4px  
4px 4px #F83752; box-shadow:4px 4px 4px  
4px #F83752 }
```

Background

The CSS property to change the background color of an element to Hex F83752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83752 }
```

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

```
.background{ background-color:#F83752 }
```

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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