

Converting Colors

Hex(F83250)

Have a look what the booklet for
Hex(F83250) contains.

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Color

Hex(F83250)

Conversions

Conversions Part 1

Format	Color
Hex	F83250
RGB	248, 50, 80
RGB Percent	97%, 20%, 31%
CMY	0.0275, 0.8039, 0.6863
CMYK	0.00, 0.80, 0.68, 0.03
HSL	351°, 93%, 58%
HSV	351°, 80%, 97%
XYZ	41.3000, 22.8168, 9.8168
YIQ	112.6220, 108.3780, 51.3060

Conversions

Conversions Part 2

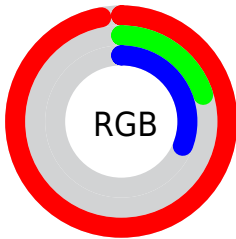
Format	Color
R _Y B	248, 50, 80
Decimal	16265808
CIE Lab	54.88, 73.18, 32.53
CIE LCh	55, 80.084, 23.967
Yxy	22.8168, 0.5586, 0.3086
Android (android.graphics.Color)	4294455888 (0xFFFF83250)
YUV	112.6220, -16.0826, 118.7265
Hunter-Lab	47.7670, 70.7412, 21.2520

Details

The Hex color **F83250** 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 **32F8DA**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF7381**, and **B70024** is the 20% darker color. If you saturate the color by 10%, you get **F8193B**, and if you desaturate by 10%, it is **F84B65**.

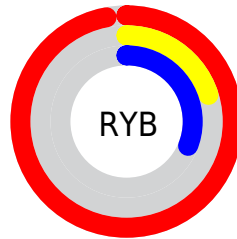
Distribution



Red (97%)

Green (20%)

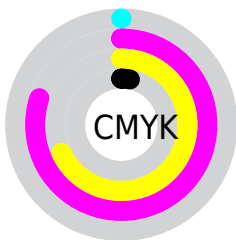
Blue (31%)



Red (97%)

Yellow (20%)

Blue (31%)

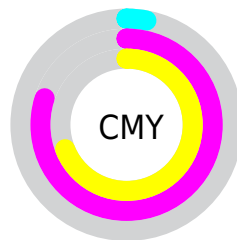


Cyan (0%)

Magenta (80%)

Yellow (68%)

Black (3%)



Cyan (3%)

Magenta (80%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F83250 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 F83250 by changing the saturation by 10% instead.

 F83250

 F83250

FFFFFF

 D80039

 FF7381

 B70024

 FF919B

 970010

 FFAFB6

 780000

 FFCDD1

 590002

 FFE8E8

 3A0002

 130000

 000000

 F83250

 F83250

 F8193B

 F84B65

 F80026

 F8647A

 F87C8F

 F895A4

 F8AEB9

 F8C7CE

 F8E0E3

 F8F8F8

 F8FFFF

Harmonies

Analogous

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



F42694



F83250



DC5C00

Triad

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



F83250



009B27



0091FF

Complementary

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



F83250



32F8DA

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.



009DF4



F83250



00A073

Square

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



F83250



699000



00A1BA



5777FF

Rectangle

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



F83250



BD7200



00A1BA



0096FF

Sweetspot

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



F83250



FFC2CB



D732F8



805B60



000000



808080

Same Dimension

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



F83250



FF0A2F



F87432



7D7072



BD001D



3D0009

Inverse Universe

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



F83250



FF0A2F



32B6F8



7D7072



BD001D



3D0009

Previews

White Background



This preview shows how the Hex color F83250 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 F83250 Background



This preview shows how black text looks on a background with the Hex color F83250.



This preview shows how white text looks on a background with the Hex color F83250.

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
F83250

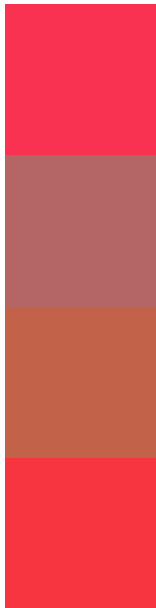
Protanopia
8B836F

Deuteranopia
A27E45



Tritanopia
F73738

Trichromacy



Original Color
F83250

Protanomaly
B36664

Deuteranomaly
C16249

Tritanomaly
F73541

Monochromacy



Original Color
F83250

Achromatopsia
717171

Achromatomaly
A25A65

CSS Examples

Text

The CSS property to change the color of the text to Hex F83250 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 #F83250 looks like.

```
.text, #text, p{  
    color:#F83250  
}
```

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 #F83250 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F83250
}
```

Border

The CSS property to change the border of an element to Hex F83250 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
#F83250 }
```

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

```
.border{ border-color:#F83250 }
```

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

Here you see how a box with a 4 pixel #F83250 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F83250; -webkit-box-shadow:4px 4px  
4px 4px #F83250; box-shadow:4px 4px 4px  
4px #F83250 }
```

Background

The CSS property to change the background color of an element to Hex F83250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F83250 }
```

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

```
.background{ background-color:#F83250 }
```

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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