

# Converting Colors

Hex(F4283A)

Have a look what the booklet for  
Hex(F4283A) contains.

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**Color**

**Hex(F4283A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4283A
RGB	244, 40, 58
RGB Percent	96%, 16%, 23%
CMY	0.0431, 0.8431, 0.7725
CMYK	0.00, 0.84, 0.76, 0.04
HSL	355°, 90%, 56%
HSV	355°, 84%, 96%
XYZ	38.8307, 21.0562, 6.0206
YIQ	103.0480, 115.8060, 48.8460

# Conversions

## Conversions Part 2

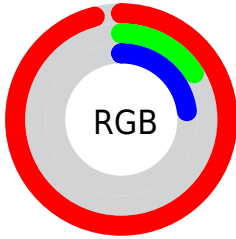
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 40, 58
Decimal	16001082
CIE <sub>Lab</sub>	53.01, 73.55, 42.79
CIE <sub>LCh</sub>	53, 85.088, 30.191
Yxy	21.0562, 0.5892, 0.3195
Android (android.graphics.Color)	4294191162 (0xFFFF4283A)
YUV	103.0480, -22.2087, 123.6149
Hunter-Lab	45.8870, 70.7490, 24.3417

# Details

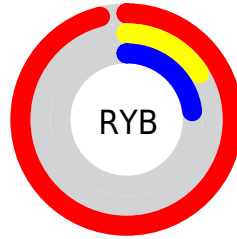
The Hex color **F4283A** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **28F4E2**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF6C6A**, and **B3000F** is the 20% darker color. If you saturate the color by 10%, you get **F41024**, and if you desaturate by 10%, it is **F44050**.

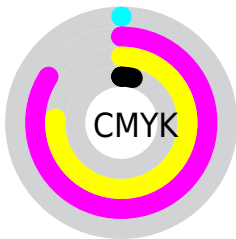
# Distribution



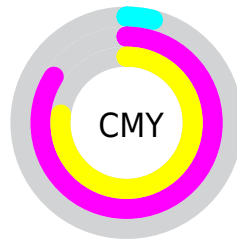
- Red (96%)
- Green (16%)
- Blue (23%)



- Red (96%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (84%)
- Yellow (76%)
- Black (4%)



- Cyan (4%)
- Magenta (84%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4283A 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 F4283A by changing the saturation by 10% instead.



 F4283A

 F4283A

FFFFFF

 D30024

 FF6C6A

 B3000F

 FF8A83

 920000

 FFA89D

 720000

 FFC6B8

 530003

 FFE4D4

 350002

 FFFFF1

 010000

 000000

 F4283A

 F4283A

 F41024

 F44050

 F40016

 F45966

 F4717D

 F48A93

 F4A2A9

 F4BABF

 F4D3D6

 F4EBEC

 F4FFFF

# Harmonies

## Analogous

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



F80081



F4283A



D15C00

# Triad

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



F4283A



00982D



0089FF

# Complementary

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



F4283A



28F4E2

# 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.



0098FE



F4283A



009C7D

# Square

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



F4283A



4E8F00



009DC7



706AFF

# Rectangle

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



F4283A



AE7300



009DC7



008FFF



# Sweetspot

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



F4283A



FFBFC5



E028F4



80595D



000000



808080



# Same Dimension

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



F4283A



FF0017



F47A28



7A6E6F



BA0010



3B0005



# Inverse Universe

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



F4283A



FF0016



28A2F4



7A6E6F



BA0010



3B0005



# Previews

## White Background



This preview shows how the Hex color F4283A 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 F4283A Background



This preview shows how black text looks on a background with the Hex color F4283A.



This preview shows how white text looks on a background with the Hex color F4283A.

# 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**  
F4283A

**Protanopia**  
8A7F54

**Deuteranopia**  
9F792C



**Tritanopia**  
F42B2A

# Trichromacy



**Original Color**  
F4283A

**Protanomaly**  
B15F4B

**Deuteranomaly**  
BE5C31

**Tritanomaly**  
F42A30

# Monochromacy



**Original Color**  
F4283A

**Achromatopsia**  
676767

**Achromatomaly**  
9A5057

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4283A 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 #F4283A looks like.

```
.text, #text, p{  
    color:#F4283A  
}
```

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 #F4283A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4283A
}
```

## Border

The CSS property to change the border of an element to Hex F4283A is called "border". The border property can be set on classes, ids or directly on the HTML element.

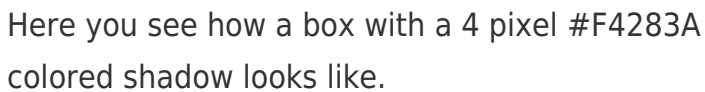
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4283A }
```

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

```
.border{ border-color:#F4283A }
```

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



Here you see how a box with a 4 pixel #F4283A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4283A; -webkit-box-shadow:4px 4px  
4px 4px #F4283A; box-shadow:4px 4px 4px  
4px #F4283A }
```

# Background

The CSS property to change the background color of an element to Hex F4283A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4283A }
```

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

```
.background{ background-color:#F4283A }
```

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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