

Converting Colors

Hex(F483B9)

Have a look what the booklet for
Hex(F483B9) contains.

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Color

Hex(F483B9)

Conversions

Conversions Part 1

Format	Color
Hex	F483B9
RGB	244, 131, 185
RGB Percent	96%, 51%, 73%
CMY	0.0431, 0.4863, 0.2745
CMYK	0.00, 0.46, 0.24, 0.04
HSL	331°, 84%, 74%
HSV	331°, 46%, 96%
XYZ	54.1815, 38.9685, 50.5649
YIQ	170.9430, 50.0140, 40.7500

Conversions

Conversions Part 2

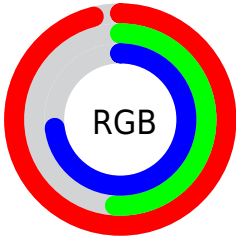
Format	Color
RYB	244, 131, 185
Decimal	16024505
CIELab	68.73, 49.37, -8.80
CIELCh	69, 50.148, 349.898
Yxy	38.9685, 0.3770, 0.2712
Android (android.graphics.Color)	4294214585 (0xFFFF483B9)
YUV	170.9430, 6.9301, 64.0710
Hunter-Lab	62.4247, 45.6856, -4.3284

Details

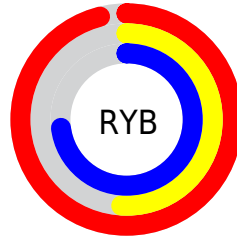
The Hex color **F483B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83F4BE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBAF1**, and **B94D84** is the 20% darker color. If you saturate the color by 10%, you get **F46BAC**, and if you desaturate by 10%, it is **F49BC6**.

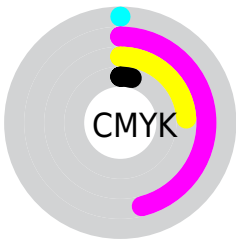
Distribution



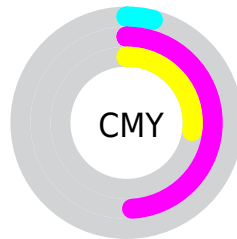
- Red (96%)
- Green (51%)
- Blue (73%)



- Red (96%)
- Yellow (51%)
- Blue (73%)



- Cyan (0%)
- Magenta (46%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (49%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F483B9 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 F483B9 by changing the saturation by 10% instead.

 F483B9

 F483B9

FFFFFF

 D6689E

 FFBAF1

 B94D84

 FFD7FF

 9D326B

 FFF4FF

 811353

 65003B

 4A0026

 330011

 020000

 000000

 F483B9

 F483B9

 F46BAC

 F49BC6

 F452A0

 F4B4D2

 F43A93

 F4CCDF

 F42186

 F4E5EC

 F40979

 F4FDF9

 F40075

 F4FFFF

Harmonies

Analogous

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



D190E3



F483B9



FD838B

Triad

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



F483B9



A5AE4F



00BBEC

Complementary

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



F483B9



83F4BE

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.



00BFC5



F483B9



70B86B

Square

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



F483B9



D0A04C



06BE96



19B1FF

Rectangle

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



F483B9



F68A70



06BE96



00BDE1

Sweetspot

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



F483B9



FFDBEC



BD83F4



806A74



000000



808080

Same Dimension

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



F483B9



FF70B4



F48583



7A6E74



BA0059



3B001C

Inverse Universe

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



F483B9



FF70B4



83F2F4



7A6E74



BA0059



3B001C

Previews

White Background



This preview shows how the Hex color F483B9 looks on a white background.

Color Contrast Check

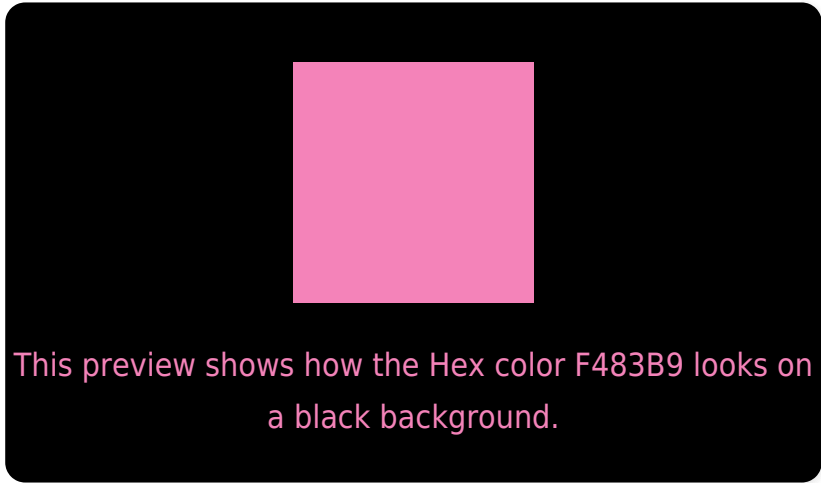
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F483B9 Background



This preview shows how black text looks on a background with the Hex color F483B9.



This preview shows how white text looks on a background with the Hex color F483B9.

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
F08A94

Trichromacy



Original Color
F483B9



Protanomaly
BD99C8



Deuteranomaly
CB97B6



Tritanomaly
F187A1

Monochromacy



Original Color
F483B9



Achromatopsia
ABABAB



Achromatomaly
C69CB0

CSS Examples

Text

The CSS property to change the color of the text to Hex F483B9 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 #F483B9 looks like.

```
.text, #text, p{  
    color:#F483B9  
}
```

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 #F483B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F483B9
}
```

Border

The CSS property to change the border of an element to Hex F483B9 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
#F483B9 }
```

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

```
.border{ border-color:#F483B9 }
```

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

Here you see how a box with a 4 pixel #F483B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F483B9; -webkit-box-shadow:4px 4px  
4px 4px #F483B9; box-shadow:4px 4px 4px  
4px #F483B9 }
```

Background

The CSS property to change the background color of an element to Hex F483B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F483B9 }
```

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

```
.background{ background-color:#F483B9 }
```

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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