

Converting Colors

Hex(F248C7)

Have a look what the booklet for
Hex(F248C7) contains.

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Color

Hex(F248C7)

Conversions

Conversions Part 1

Format	Color
Hex	F248C7
RGB	242, 72, 199
RGB Percent	95%, 28%, 78%
CMY	0.0510, 0.7176, 0.2196
CMYK	0.00, 0.70, 0.18, 0.05
HSL	315°, 87%, 62%
HSV	315°, 70%, 95%
XYZ	49.2441, 27.6355, 56.7716
YIQ	137.3080, 60.5530, 75.5370

Conversions

Conversions Part 2

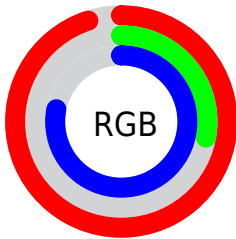
Format	Color
R_{YB}	242, 72, 199
Decimal	15878343
CIE _{Lab}	59.56, 75.90, -30.70
CIE _{LCh}	60, 81.876, 337.978
Yxy	27.6355, 0.3685, 0.2068
Android (android.graphics.Color)	4294068423 (0xFFFF248C7)
YUV	137.3080, 30.4142, 91.8149
Hunter-Lab	52.5695, 75.2121, -27.2307

Details

The Hex color **F248C7** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **48F273**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF85FF**, and **B60091** is the 20% darker color. If you saturate the color by 10%, you get **F230C1**, and if you desaturate by 10%, it is **F260CD**.

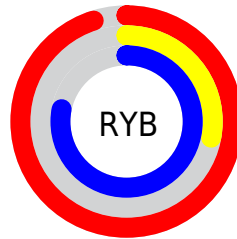
Distribution



Red (95%)

Green (28%)

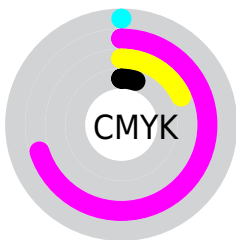
Blue (78%)



Red (95%)

Yellow (28%)

Blue (78%)

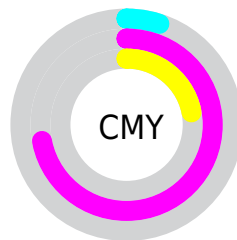


Cyan (0%)

Magenta (70%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (72%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F248C7 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 F248C7 by changing the saturation by 10% instead.

 F248C7

 F248C7

FFFFFF

 D422AB

 FF85FF

 B60091

 FFA3FF

 980077

 FFC0FF

 7B005E

 FFDEFF

 5F0046

 FFFDFD

 45002F

 270019

 000000

 F248C7

 F248C7

 F230C1

 F260CD

 F218BB

 F278D3

 F200B5

 F291D9

 F2A9DF

 F2C1E6

 F2D9EC

 F2F1F2

 F2FFF8

 F2FFFE

Harmonies

Analogous

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



A772FF



F248C7



FF327F

Triad

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



F248C7



9C9300



00ADE7

Complementary

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



F248C7



48F273

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.



00AFA1



F248C7



4BA300

Square

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



F248C7



D77700



00AB56



00A6FF

Rectangle

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



F248C7



FF4451



00AB56



00AED1

Sweetspot

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



F248C7



FFC9F1



7248F2



806077



000000



808080

Same Dimension

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



F248C7



FF29C9



F24872



786C75



B80089



38002A

Inverse Universe

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



F248C7



FF29C9



48F2C7



786C75



B80089



38002A

Previews

White Background



This preview shows how the Hex color F248C7 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 F248C7 Background



This preview shows how black text looks on a background with the Hex color F248C7.



This preview shows how white text looks on a background with the Hex color F248C7.

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](#).

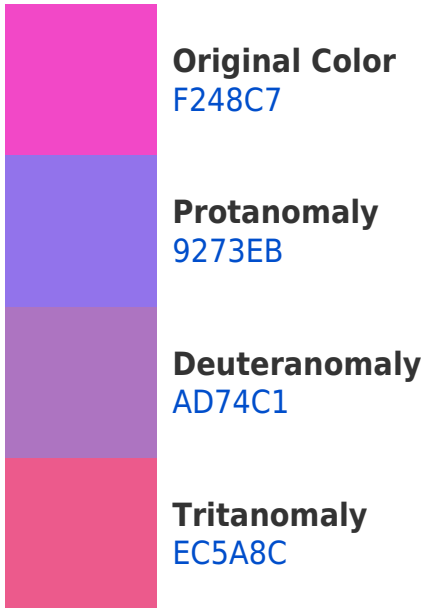
Dichromacy





Tritanopia
E9646A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F248C7 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 #F248C7 looks like.

```
.text, #text, p{  
  color:#F248C7  
}
```

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 #F248C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F248C7
}
```

Border

The CSS property to change the border of an element to Hex F248C7 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
#F248C7 }
```

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

```
.border{ border-color:#F248C7 }
```

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

Here you see how a box with a 4 pixel #F248C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F248C7; -webkit-box-shadow:4px 4px  
4px 4px #F248C7; box-shadow:4px 4px 4px  
4px #F248C7 }
```

Background

The CSS property to change the background color of an element to Hex F248C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F248C7 }
```

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

```
.background{ background-color:#F248C7 }
```

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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