

Converting Colors

Hex(F23F88)

Have a look what the booklet for
Hex(F23F88) contains.

Hex(F23F88)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F23F88)

Conversions

Conversions Part 1

Format	Color
Hex	F23F88
RGB	242, 63, 136
RGB Percent	95%, 25%, 53%
CMY	0.0510, 0.7529, 0.4667
CMYK	0.00, 0.74, 0.44, 0.05
HSL	336°, 87%, 60%
HSV	336°, 74%, 95%
XYZ	42.8394, 24.2098, 25.7076
YIQ	124.8430, 83.2510, 60.6510

Conversions

Conversions Part 2

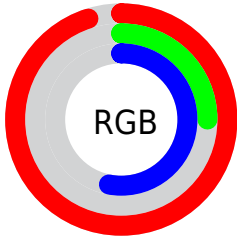
Format	Color
RYB	242, 63, 136
Decimal	15875976
CIELab	56.30, 71.73, 1.04
CIElCh	56, 71.740, 0.829
Yxy	24.2098, 0.4618, 0.2610
Android (android.graphics.Color)	4294066056 (0xFFFF23F88)
YUV	124.8430, 5.5004, 102.7467
Hunter-Lab	49.2035, 69.3063, 3.4649

Details

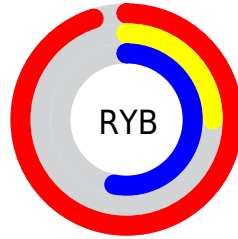
The Hex color **F23F88** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **3FF2A9**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7DBD**, and **B40057** is the 20% darker color. If you saturate the color by 10%, you get **F2277A**, and if you desaturate by 10%, it is **F25796**.

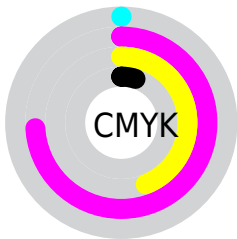
Distribution



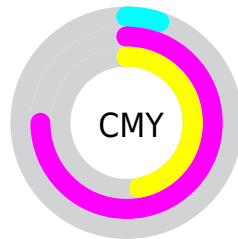
- Red (95%)
- Green (25%)
- Blue (53%)



- Red (95%)
- Yellow (25%)
- Blue (53%)



- Cyan (0%)
- Magenta (74%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F23F88 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 F23F88 by changing the saturation by 10% instead.

 F23F88

 F23F88

FFFFFF

 D3146F

 FF7DBD

 B40057

 FF9AD9

 960040

 FFB8F5

 78002A

 FFD5FF

 5A0016

 FFF3FF

 3E0003

 190001

 000000

 F23F88

 F23F88

 F2277A

 F25796

 F20F6B

 F26FA5

 F20063

 F288B3

 F2A0C1

 F2B8D0

 F2D0DE

 F2E8EC

 F2FFFB

 F2FFFF

Harmonies

Analogous

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



D255C5



F23F88



EF4D4B

Triad

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



F23F88



629500



009DF4

Complementary

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



F23F88



3FF2A9

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.



00A2C6



F23F88



009F46

Square

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



F23F88



A18500



00A287



008EFF

Rectangle

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



F23F88



DD6223



00A287



009FE7

Sweetspot

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



F23F88



FFC7DE



A73FF2



805E6C



000000



808080

Same Dimension

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



F23F88



FF1C79



F24E3F



786C71



B8004B



380017

Inverse Universe

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



F23F88



FF1C79



3FE3F2



786C71



B8004B



380017

Previews

White Background



This preview shows how the Hex color F23F88 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 F23F88 Background



This preview shows how black text looks on a background with the Hex color F23F88.



This preview shows how white text looks on a background with the Hex color F23F88.

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](#).

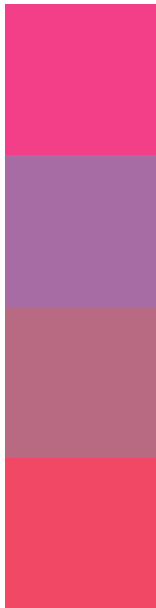
Dichromacy





Tritanopia
EF4D51

Trichromacy



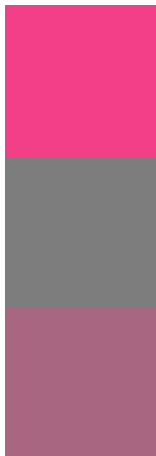
Original Color
F23F88

Protanomaly
A66CA3

Deuteranomaly
B86A82

Tritanomaly
F04865

Monochromacy



Original Color
F23F88

Achromatopsia
7D7D7D

Achromatomaly
A86681

CSS Examples

Text

The CSS property to change the color of the text to Hex F23F88 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 #F23F88 looks like.

```
.text, #text, p{  
    color:#F23F88  
}
```

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 #F23F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F23F88
}
```

Border

The CSS property to change the border of an element to Hex F23F88 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
#F23F88 }
```

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

```
.border{ border-color:#F23F88 }
```

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

Here you see how a box with a 4 pixel #F23F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F23F88; -webkit-box-shadow:4px 4px  
4px 4px #F23F88; box-shadow:4px 4px 4px  
4px #F23F88 }
```

Background

The CSS property to change the background color of an element to Hex F23F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F23F88 }
```

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

```
.background{ background-color:#F23F88 }
```

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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