

Converting Colors

Hex(F63488)

Have a look what the booklet for
Hex(F63488) contains.

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Color

Hex(F63488)

Conversions

Conversions Part 1

Format	Color
Hex	F63488
RGB	246, 52, 136
RGB Percent	96%, 20%, 53%
CMY	0.0353, 0.7961, 0.4667
CMYK	0.00, 0.79, 0.45, 0.04
HSL	334°, 92%, 58%
HSV	334°, 79%, 96%
XYZ	43.6780, 23.8264, 25.5894
YIQ	119.5820, 88.6600, 67.2520

Conversions

Conversions Part 2

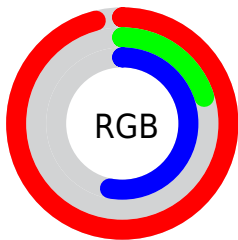
Format	Color
R_{YB}	246, 52, 136
Decimal	16135304
CIE _{Lab}	55.91, 75.87, 0.57
CIE _{LCh}	56, 75.874, 0.427
Yxy	23.8264, 0.4692, 0.2559
Android (android.graphics.Color)	4294325384 (0xFFFF63488)
YUV	119.5820, 8.0941, 110.8686
Hunter-Lab	48.8123, 74.3030, 3.0863

Details

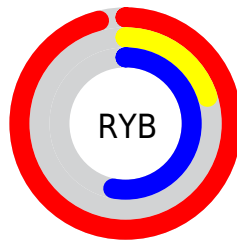
The Hex color **F63488** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **34F6A2**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF76BD**, and **B80057** is the 20% darker color. If you saturate the color by 10%, you get **F61B7A**, and if you desaturate by 10%, it is **F64D96**.

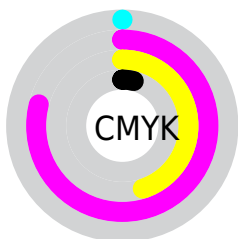
Distribution



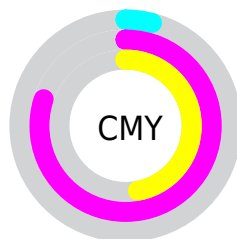
- Red (96%)
- Green (20%)
- Blue (53%)



- Red (96%)
- Yellow (20%)
- Blue (53%)



- Cyan (0%)
- Magenta (79%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (80%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63488 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 F63488 by changing the saturation by 10% instead.

 F63488

 F63488

FFFFFF

 D7006F

 FF76BD

 B80057

 FF94D9

 990040

 FFB2F5

 7B002A

 FFD0FF

 5D0016

 FFE0FF

 400003

 1D0001

 000000

 F63488

 F63488

 F61B7A

 F64D96

 F6036C

 F665A4

 F6006B

 F67EB2

 F696C0

 F6AFCE

 F6C8DC

 F6E0EA

 F6F9F8

 F6FFFF

Harmonies

Analogous

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



D44FC8



F63488



F34648

Triad

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



F63488



5F9500



009DF9

Complementary

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



F63488



34F6A2

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.



00A2C7



F63488



009E40

Square

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



F63488



A18400



00A285



008EFF

Rectangle

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



F63488



E05D1C



00A285



00A0EB

Sweetspot

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



F63488



FFC2DC



A234F6



805B6B



000000



808080

Same Dimension

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



F63488



FF0D76



F64134



7A6E73



BA0051



3B0019

Inverse Universe

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



F63488



FF0D76



34E9F6



7A6E73



BA0051



3B0019

Previews

White Background



This preview shows how the Hex color F63488 looks on a white background.

Color Contrast Check

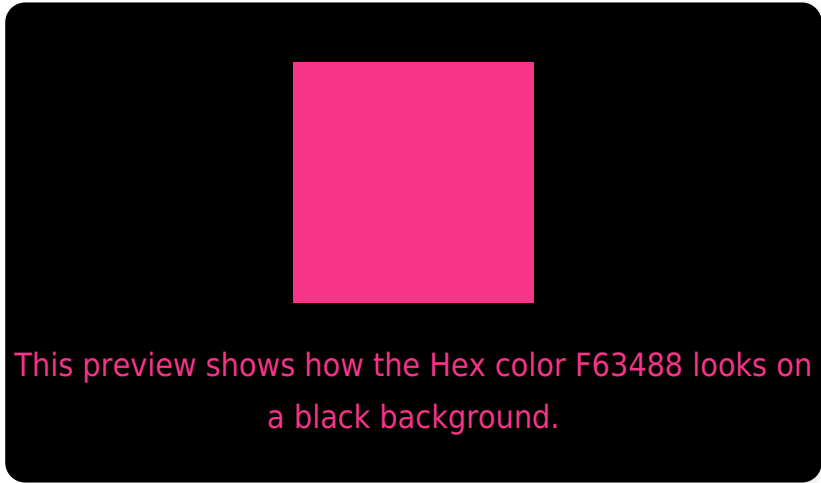
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63488 Background



This preview shows how black text looks on a background with the Hex color F63488.




This preview shows how white text looks on a background with the Hex color F63488.

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
F24649

Trichromacy



Original Color
F63488



Protanomaly
A568A7



Deuteranomaly
B96682

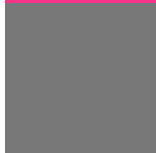


Tritanomaly
F33F60

Monochromacy



Original Color
F63488



Achromatopsia
787878



Achromatomaly
A65F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex F63488 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 #F63488 looks like.

```
.text, #text, p{  
    color:#F63488  
}
```

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 #F63488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63488
}
```

Border

The CSS property to change the border of an element to Hex F63488 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
#F63488 }
```

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

```
.border{ border-color:#F63488 }
```

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

Here you see how a box with a 4 pixel #F63488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63488; -webkit-box-shadow:4px 4px  
4px 4px #F63488; box-shadow:4px 4px 4px  
4px #F63488 }
```

Background

The CSS property to change the background color of an element to Hex F63488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63488 }
```

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

```
.background{ background-color:#F63488 }
```

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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