

Converting Colors

Hex(F63685)

Have a look what the booklet for
Hex(F63685) contains.

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Color

Hex(F63685)

Conversions

Conversions Part 1

Format	Color
Hex	F63685
RGB	246, 54, 133
RGB Percent	96%, 21%, 52%
CMY	0.0353, 0.7882, 0.4784
CMYK	0.00, 0.78, 0.46, 0.04
HSL	335°, 91%, 59%
HSV	335°, 78%, 96%
XYZ	43.5588, 23.9246, 24.5124
YIQ	120.4140, 89.0730, 65.2730

Conversions

Conversions Part 2

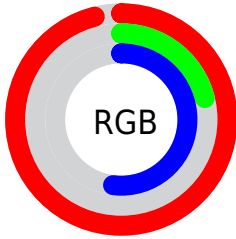
Format	Color
R_{YB}	246, 54, 133
Decimal	16135813
CIE _{Lab}	56.01, 75.09, 2.49
CIE _{LCh}	56, 75.136, 1.901
Yxy	23.9246, 0.4735, 0.2601
Android (android.graphics.Color)	4294325893 (0xFFFF63685)
YUV	120.4140, 6.2049, 110.1389
Hunter-Lab	48.9128, 73.3641, 4.5261

Details

The Hex color **F63685** 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 **36F6A7**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF77BA**, and **B80054** is the 20% darker color. If you saturate the color by 10%, you get **F61D77**, and if you desaturate by 10%, it is **F64F93**.

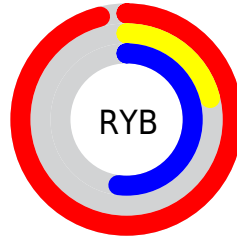
Distribution



Red (96%)

Green (21%)

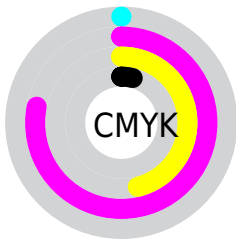
Blue (52%)



Red (96%)

Yellow (21%)

Blue (52%)

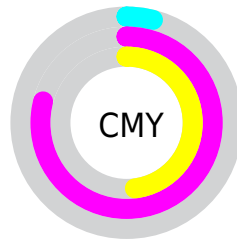


Cyan (0%)

Magenta (78%)

Yellow (46%)

Black (4%)



Cyan (4%)

Magenta (79%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63685 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 F63685 by changing the saturation by 10% instead.

 F63685

 F63685

FFFFFF

 D7006C

 FF77BA

 B80054

 FF95D6

 99003D

 FFB3F2

 7A0028

 FFD1FF

 5C0013

 FFEFFF

 3F0003

 1C0001

 000000

 F63685

 F63685

 F61D77

 F64F93

 F60568

 F667A2

 F60065

 F680B0

 F698BF

 F6B1CD

 F6CADC

 F6E2EA

 F6FBF9

 F6FFFF

Harmonies

Analogous

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



D64FC5



F63685



F14945

Triad

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



F63685



5C9600



009CFA

Complementary

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



F63685



36F6A7

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.



00A2CA



F63685



009F44

Square

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



F63685



9E8500



00A389



008DFF

Rectangle

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



F63685



DE6019



00A389



009FED

Sweetspot

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



F63685



FFC4DC



A636F6



805C6A



000000



808080

Same Dimension

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



F63685



FF0F72



F64636



7A6E73



BA004D



3B0018

Inverse Universe

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



F63685



FF0F72



36E6F6



7A6E73



BA004D



3B0018

Previews

White Background



This preview shows how the Hex color F63685 looks on a white background.

Color Contrast Check

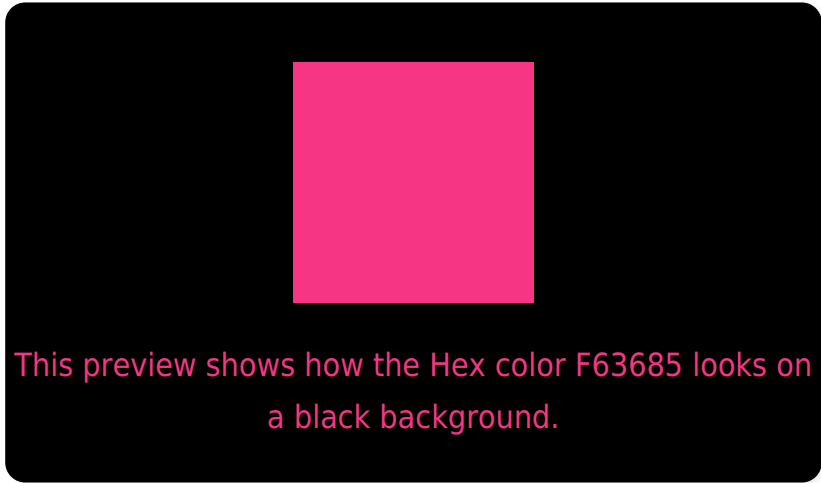
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63685 Background



This preview shows how black text looks on a background with the Hex color F63685.



This preview shows how white text looks on a background with the Hex color F63685.

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



Trichromacy



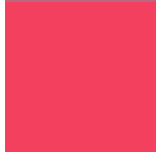
Original Color
F63685



Protanomaly
A768A2



Deuteranomaly
BA667F

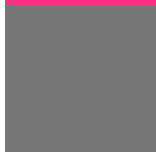


Tritanomaly
F4405F

Monochromacy



Original Color
F63685



Achromatopsia
787878



Achromatomaly
A6607D

CSS Examples

Text

The CSS property to change the color of the text to Hex F63685 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 #F63685 looks like.

```
.text, #text, p{  
    color:#F63685  
}
```

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 #F63685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63685
}
```

Border

The CSS property to change the border of an element to Hex F63685 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
#F63685 }
```

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

```
.border{ border-color:#F63685 }
```

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

Here you see how a box with a 4 pixel #F63685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63685; -webkit-box-shadow:4px 4px  
4px 4px #F63685; box-shadow:4px 4px 4px  
4px #F63685 }
```

Background

The CSS property to change the background color of an element to Hex F63685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63685 }
```

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

```
.background{ background-color:#F63685 }
```

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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