

Converting Colors

Hex(F63D96)

Have a look what the booklet for
Hex(F63D96) contains.

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Color

Hex(F63D96)

Conversions

Conversions Part 1

Format	Color
Hex	F63D96
RGB	246, 61, 150
RGB Percent	96%, 24%, 59%
CMY	0.0353, 0.7608, 0.4118
CMYK	0.00, 0.75, 0.39, 0.04
HSL	331°, 91%, 60%
HSV	331°, 75%, 96%
XYZ	45.1798, 25.1323, 31.3239
YIQ	126.4610, 81.6910, 66.8990

Conversions

Conversions Part 2

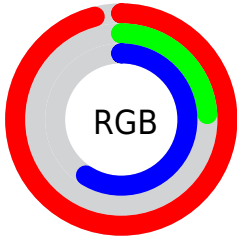
Format	Color
R _Y B	246, 61, 150
Decimal	16137622
CIE Lab	57.20, 74.68, -5.81
CIE LCh	57, 74.907, 355.548
Yxy	25.1323, 0.4445, 0.2473
Android (android.graphics.Color)	4294327702 (0xFFFF63D96)
YUV	126.4610, 11.6047, 104.8357
Hunter-Lab	50.1322, 73.1354, -1.9535

Details

The Hex color **F63D96** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **3DF69D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF7CCC**, and **B80063** is the 20% darker color. If you saturate the color by 10%, you get **F62489**, and if you desaturate by 10%, it is **F656A3**.

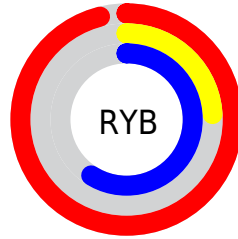
Distribution



Red (96%)

Green (24%)

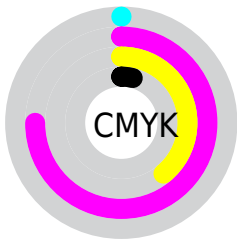
Blue (59%)



Red (96%)

Yellow (24%)

Blue (59%)

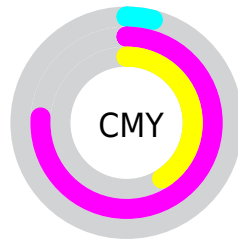


Cyan (0%)

Magenta (75%)

Yellow (39%)

Black (4%)



Cyan (4%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F63D96 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 F63D96 by changing the saturation by 10% instead.

 F63D96

 F63D96

FFFFFF

 D70C7C

 FF7CCC

 B80063

 FF9AE8

 9A004C

 FFB8FF

 7C0035

 FFD5FF

 5E0020

 FFF4FF

 430006

 210001

 000000

 F63D96

 F63D96

 F62489

 F656A3

 F60C7C

 F66EB0

 F60076

 F687BC

 F69FC9

 F6B8D6

 F6D1E3

 F6E9EF

 F6FFFC

 F6FFFF

Harmonies

Analogous

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



CD5AD4



F63D96



F94655

Triad

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



F63D96



6F9600



00A1F5

Complementary

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



F63D96



3DF69D

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.



00A6C0



F63D96



00A139

Square

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



F63D96



AE8300



00A57D



0095FF

Rectangle

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



F63D96



E95C2C



00A57D



00A4E6

Sweetspot

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



F63D96



FFC4E1



9D3DF6



805C6D



000000



808080

Same Dimension

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



F63D96



FF1988



F6403D



7A6E74



BA005A



3B001C

Inverse Universe

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



F63D96



FF1988



3DF3F6



7A6E74



BA005A



3B001C

Previews

White Background



This preview shows how the Hex color F63D96 looks on a white background.

Color Contrast Check

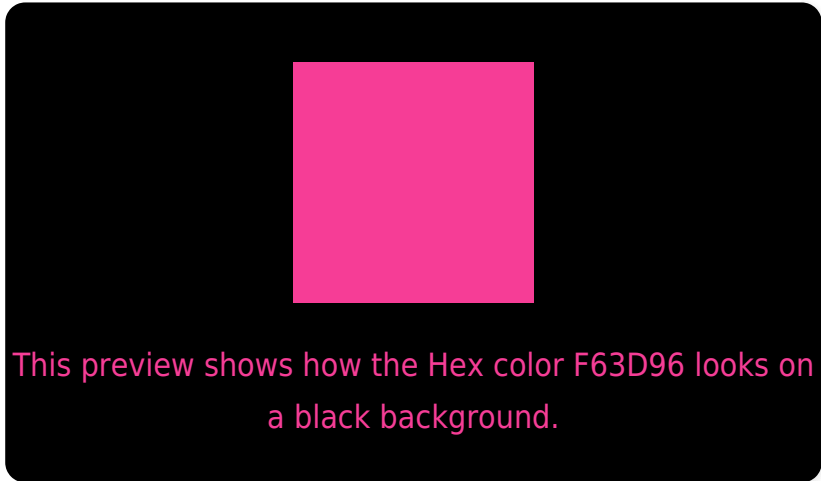
Large Text (above 18pt) WCAG AA ✓ Pass

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 F63D96 Background



This preview shows how black text looks on a background with the Hex color F63D96.



This preview shows how white text looks on a background with the Hex color F63D96.

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
F24F54

Trichromacy



Original Color
F63D96



Protanomaly
A56DB5



Deuteranomaly
B96B90



Tritanomaly
F3486C

Monochromacy



Original Color
F63D96



Achromatopsia
7E7E7E



Achromatomaly
AA6687

CSS Examples

Text

The CSS property to change the color of the text to Hex F63D96 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 #F63D96 looks like.

```
.text, #text, p{  
    color:#F63D96  
}
```

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 #F63D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F63D96
}
```

Border

The CSS property to change the border of an element to Hex F63D96 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
#F63D96 }
```

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

```
.border{ border-color:#F63D96 }
```

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

Here you see how a box with a 4 pixel #F63D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F63D96; -webkit-box-shadow:4px 4px  
4px 4px #F63D96; box-shadow:4px 4px 4px  
4px #F63D96 }
```

Background

The CSS property to change the background color of an element to Hex F63D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F63D96 }
```

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

```
.background{ background-color:#F63D96 }
```

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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