

Converting Colors

Hex(F53D83)

Have a look what the booklet for
Hex(F53D83) contains.

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Color

Hex(F53D83)

Conversions

Conversions Part 1

Format	Color
Hex	F53D83
RGB	245, 61, 131
RGB Percent	96%, 24%, 51%
CMY	0.0392, 0.7608, 0.4863
CMYK	0.00, 0.75, 0.47, 0.04
HSL	337°, 90%, 60%
HSV	337°, 75%, 96%
XYZ	43.4217, 24.3887, 23.8916
YIQ	123.9960, 87.1940, 60.7780

Conversions

Conversions Part 2

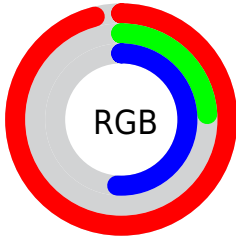
Format	Color
R_{YB}	245, 61, 131
Decimal	16072067
CIE _{Lab}	56.47, 72.70, 4.33
CIE _{LCh}	56, 72.824, 3.405
Yxy	24.3887, 0.4735, 0.2660
Android (android.graphics.Color)	4294262147 (0xFFFF53D83)
YUV	123.9960, 3.4530, 106.1205
Hunter-Lab	49.3849, 70.5227, 5.8858

Details

The Hex color **F53D83** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **3DF5AF**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF7CB8**, and **B70052** is the 20% darker color. If you saturate the color by 10%, you get **F52474**, and if you desaturate by 10%, it is **F55692**.

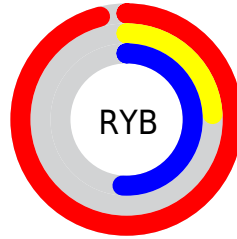
Distribution



Red (96%)

Green (24%)

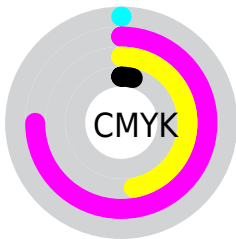
Blue (51%)



Red (96%)

Yellow (24%)

Blue (51%)

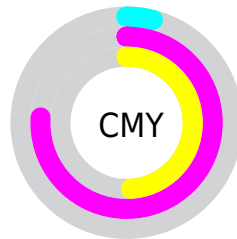


Cyan (0%)

Magenta (75%)

Yellow (47%)

Black (4%)



Cyan (4%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53D83 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 F53D83 by changing the saturation by 10% instead.

 F53D83

 F53D83

FFFFFF

 D60F6A

 FF7CB8

 B70052

 FF99D3

 98003B

 FFB7F0

 7A0026

 FFD4FF

 5C0011

 FFF3FF

 3F0003

 1C0001

 000000

 F53D83

 F53D83

 F52474

 F55692

 F50C65

 F56EA1

 F5005D

 F586B1

 F59FC0

 F5B7CF

 F5D0DE

 F5E9ED

 F5FFFC

 F5FFFF

Harmonies

Analogous

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



D851C1



F53D83



EF4F45

Triad

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



F53D83



5B9700



009DF9

Complementary

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



F53D83



3DF5AF

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.



00A3CC



F53D83



00A04B

Square

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



F53D83



9D8700



00A38D



008DFF

Rectangle

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



F53D83



DC641C



00A38D



009FED

Sweetspot

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



F53D83



FFC4DB



AE3DF5



805C69



000000



808080

Same Dimension

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



F53D83



FF1971



F5523D



7A6E73



BA0047



3B0016

Inverse Universe

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



F53D83



FF1971



3DE0F5



7A6E73



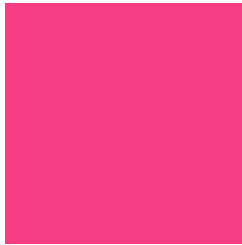
BA0047



3B0016

Previews

White Background



This preview shows how the Hex color F53D83 looks on a white background.

Color Contrast Check

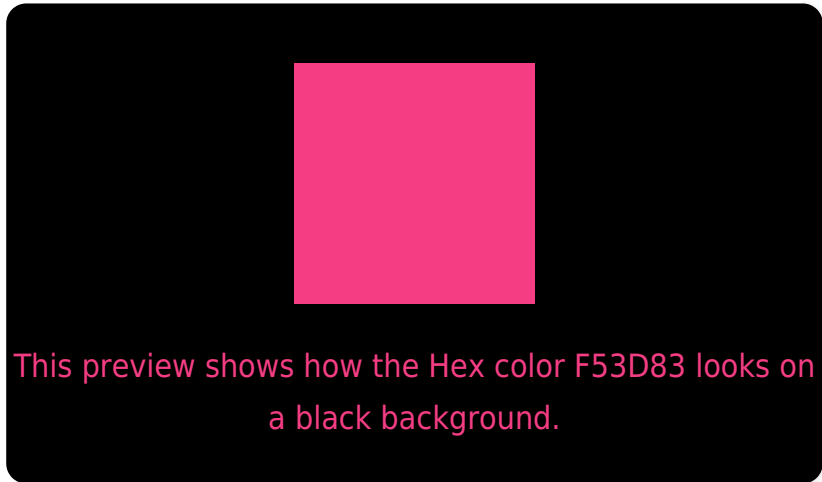
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53D83 Background



This preview shows how black text looks on a background with the Hex color F53D83.



This preview shows how white text looks on a background with the Hex color F53D83.

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
F24A4E

Trichromacy



Original Color
F53D83



Protanomaly
A96B9E



Deuteranomaly
BB6A7D



Tritanomaly
F34561

Monochromacy



Original Color
F53D83



Achromatopsia
7C7C7C



Achromatomaly
A8657F

CSS Examples

Text

The CSS property to change the color of the text to Hex F53D83 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 #F53D83 looks like.

```
.text, #text, p{  
    color:#F53D83  
}
```

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 #F53D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53D83
}
```

Border

The CSS property to change the border of an element to Hex F53D83 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
#F53D83 }
```

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

```
.border{ border-color:#F53D83 }
```

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

Here you see how a box with a 4 pixel #F53D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53D83; -webkit-box-shadow:4px 4px  
4px 4px #F53D83; box-shadow:4px 4px 4px  
4px #F53D83 }
```

Background

The CSS property to change the background color of an element to Hex F53D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53D83 }
```

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

```
.background{ background-color:#F53D83 }
```

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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