

Converting Colors

Hex(F53DAE)

Have a look what the booklet for
Hex(F53DAE) contains.

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Color

Hex(F53DAE)

Conversions

Conversions Part 1

Format	Color
Hex	F53DAE
RGB	245, 61, 174
RGB Percent	96%, 24%, 68%
CMY	0.0392, 0.7608, 0.3176
CMYK	0.00, 0.75, 0.29, 0.04
HSL	323°, 90%, 60%
HSV	323°, 75%, 96%
XYZ	46.9649, 25.8060, 42.5501
YIQ	128.8980, 73.3910, 74.1510

Conversions

Conversions Part 2

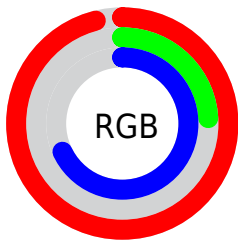
Format	Color
R _Y B	245, 61, 174
Decimal	16072110
CIE Lab	57.85, 76.96, -18.89
CIE LCh	58, 79.244, 346.210
Yxy	25.8060, 0.4073, 0.2238
Android (android.graphics.Color)	4294262190 (0xFFFF53DAE)
YUV	128.8980, 22.2353, 101.8215
Hunter-Lab	50.7996, 76.1265, -14.1021

Details

The Hex color **F53DAE** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **3DF584**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7DE6**, and **B80079** is the 20% darker color. If you saturate the color by 10%, you get **F524A5**, and if you desaturate by 10%, it is **F556B7**.

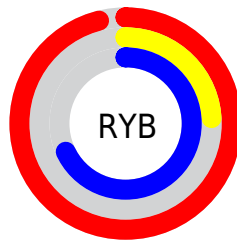
Distribution



Red (96%)

Green (24%)

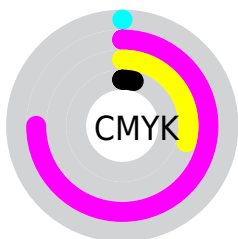
Blue (68%)



Red (96%)

Yellow (24%)

Blue (68%)

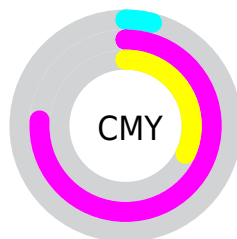


Cyan (0%)

Magenta (75%)

Yellow (29%)

Black (4%)



Cyan (4%)

Magenta (76%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F53DAE 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 F53DAE by changing the saturation by 10% instead.

 F53DAE

 F53DAE

FFFFFF

 D60A93

 FF7DE6

 B80079

 FF9BFF

 9A0061

 FFB8FF

 7C0049

 FFD6FF

 5F0032

 FFF5FF

 44001D

 260001

 000000

 F53DAE

 F53DAE

 F524A5

 F556B7

 F50C9B

 F56EC1

 F50096

 F586CA

 F59FD4

 F5B7DD

 F5D0E7

 F5E9F0

 F5FFFA

 F5FFFF

Harmonies

Analogous

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



BB64EC



F53DAE



FF3769

Triad

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



F53DAE



859300



00A7EF

Complementary

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



F53DAE



3DF584

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.



00A9B0



F53DAE



22A119

Square

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



F53DAE



C27C00



00A767



009CFF

Rectangle

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



F53DAE



F94E3D



00A767



00A8DC

Sweetspot

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



F53DAE



FFC4E8



843DF5



805C72



000000



808080

Same Dimension

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



F53DAE



FF19A6



F53D52



7A6E76



BA0072



3B0024

Inverse Universe

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



F53DAE



FF19A6



3DF5E0



7A6E76



BA0072



3B0024

Previews

White Background



This preview shows how the Hex color F53DAE looks on a white background.

Color Contrast Check

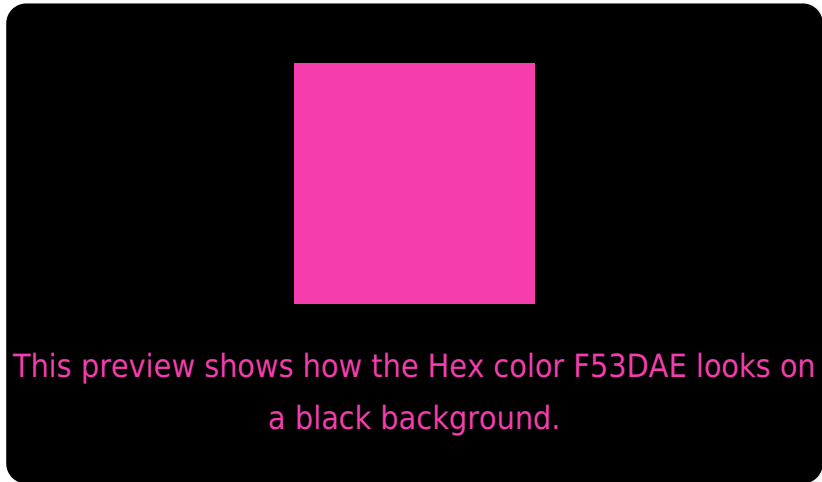
Large Text (above 18pt) WCAG AA ✓ Pass

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 F53DAE Background



This preview shows how black text looks on a background with the Hex color F53DAE.



This preview shows how white text looks on a background with the Hex color F53DAE.

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
F53DAE



Protanomaly
9A6DD1



Deuteranomaly
B36DA8



Tritanomaly
F14D79

Monochromacy



Original Color
F53DAE



Achromatopsia
818181



Achromatomaly
AB6891

CSS Examples

Text

The CSS property to change the color of the text to Hex F53DAE 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 #F53DAE looks like.

```
.text, #text, p{  
    color:#F53DAE  
}
```

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 #F53DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F53DAE
}
```

Border

The CSS property to change the border of an element to Hex F53DAE 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
#F53DAE }
```

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

```
.border{ border-color:#F53DAE }
```

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

Here you see how a box with a 4 pixel #F53DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F53DAE; -webkit-box-shadow:4px 4px  
4px 4px #F53DAE; box-shadow:4px 4px 4px  
4px #F53DAE }
```

Background

The CSS property to change the background color of an element to Hex F53DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F53DAE }
```

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

```
.background{ background-color:#F53DAE }
```

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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