

Converting Colors

Hex(F34666)

Have a look what the booklet for
Hex(F34666) contains.

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Color

Hex(F34666)

Conversions

Conversions Part 1

Format	Color
Hex	F34666
RGB	243, 70, 102
RGB Percent	95%, 27%, 40%
CMY	0.0471, 0.7255, 0.6000
CMYK	0.00, 0.71, 0.58, 0.05
HSL	349°, 88%, 61%
HSV	349°, 71%, 95%
XYZ	41.5506, 24.3943, 15.0890
YIQ	125.3750, 92.8360, 46.6280

Conversions

Conversions Part 2

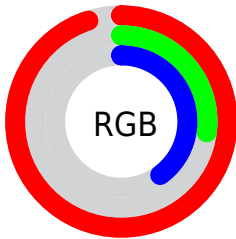
Format	Color
R_{YB}	243, 70, 102
Decimal	15943270
CIE _{Lab}	56.48, 67.06, 21.47
CIE _{LCh}	56, 70.412, 17.752
Yxy	24.3943, 0.5128, 0.3010
Android (android.graphics.Color)	4294133350 (0xFFFF34666)
YUV	125.3750, -11.5239, 103.1571
Hunter-Lab	49.3906, 63.7322, 16.4601

Details

The Hex color **F34666** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **46F3D3**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8199**, and **B40038** is the 20% darker color. If you saturate the color by 10%, you get **F32E52**, and if you desaturate by 10%, it is **F35E7A**.

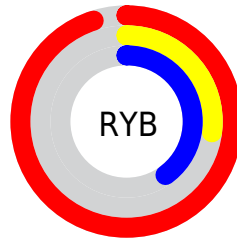
Distribution



Red (95%)

Green (27%)

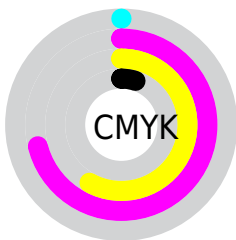
Blue (40%)



Red (95%)

Yellow (27%)

Blue (40%)

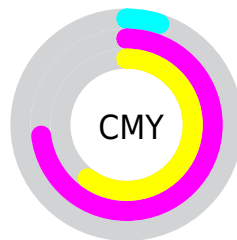


Cyan (0%)

Magenta (71%)

Yellow (58%)

Black (5%)



Cyan (5%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F34666 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 F34666 by changing the saturation by 10% instead.

 F34666

 F34666

FFFFFF

 D3224E

 FF8199

 B40038

 FF9EB3

 950023

 FFBCCF

 76000E

 FFD9EB

 580001

 FFF7FF

 3B0002

 140000

 000000

 F34666

 F34666

 F32E52

 F35E7A

 F3153E

 F3778E

 F3002D

 F38FA1

 F3A7B5

 F3BFC9

 F3D8DD

 F3F0F1

 F3FFFF

Harmonies

Analogous

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



E848A3



F34666



E0602C

Triad

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



F34666



2E9C2C



0096FF

Complementary

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



F34666



46F3D3

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.



00A0E2



F34666



00A16B

Square

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



F34666



819000



00A3AB



4682FD

Rectangle

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



F34666



C77300



00A3AB



009AF9

Sweetspot

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



F34666



FFC9D3



D046F3



806066



000000



808080

Same Dimension

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



F34666



FF264E



F37A46



7A6E70



BA0022



3B000B

Inverse Universe

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



F34666



FF264E



46BFF3



7A6E70



BA0022



3B000B

Previews

White Background



This preview shows how the Hex color F34666 looks on a white background.

Color Contrast Check

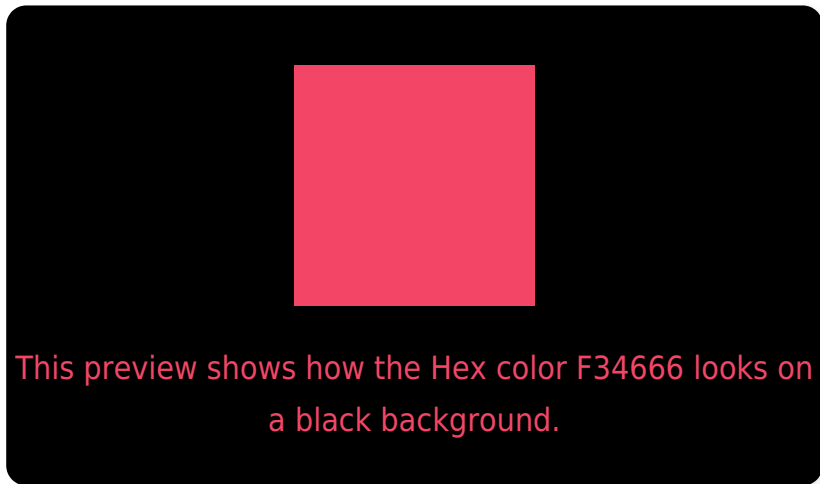
Large Text (above 18pt) WCAG AA ✓ Pass

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 F34666 Background



This preview shows how black text looks on a background with the Hex color F34666.



This preview shows how white text looks on a background with the Hex color F34666.

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



Original Color
F34666

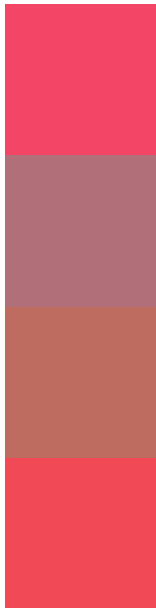
Protanopia
8B8785

Deuteranopia
A2825D



Tritanopia
F24B4E

Trichromacy



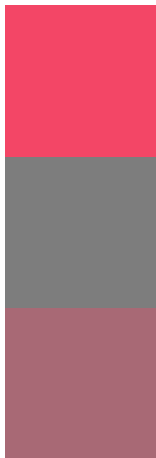
Original Color
F34666

Protanomaly
B16F7A

Deuteranomaly
BF6C60

Tritanomaly
F24957

Monochromacy



Original Color
F34666

Achromatopsia
7D7D7D

Achromatomaly
A86975

CSS Examples

Text

The CSS property to change the color of the text to Hex F34666 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 #F34666 looks like.

```
.text, #text, p{  
    color:#F34666  
}
```

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 #F34666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34666
}
```

Border

The CSS property to change the border of an element to Hex F34666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

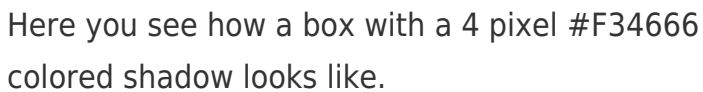
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F34666 }
```

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

```
.border{ border-color:#F34666 }
```

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



Here you see how a box with a 4 pixel #F34666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34666; -webkit-box-shadow:4px 4px  
4px 4px #F34666; box-shadow:4px 4px 4px  
4px #F34666 }
```

Background

The CSS property to change the background color of an element to Hex F34666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34666 }
```

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

```
.background{ background-color:#F34666 }
```

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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