

# Converting Colors

Hex(EF055C)

Have a look what the booklet for  
Hex(EF055C) contains.

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**Color**

**Hex(EF055C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF055C
RGB	239, 5, 92
RGB Percent	94%, 2%, 36%
CMY	0.0627, 0.9804, 0.6392
CMYK	0.00, 0.98, 0.62, 0.06
HSL	338°, 96%, 48%
HSV	338°, 98%, 94%
XYZ	37.5826, 19.2320, 11.8565
YIQ	84.8840, 111.5370, 76.6650

# Conversions

## Conversions Part 2

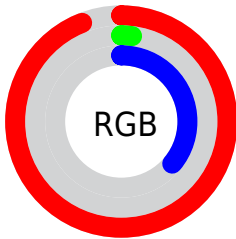
<b>Format</b>	<b>Color</b>
<b>RYB</b>	239, 5, 92
Decimal	15664476
CIELab	50.96, 78.38, 19.94
CIElCh	51, 80.875, 14.272
Yxy	19.2320, 0.5473, 0.2801
Android (android.graphics.Color)	4293854556 (0xFFEF055C)
YUV	84.8840, 3.5082, 135.1597
Hunter-Lab	43.8543, 76.2276, 14.6682

# Details

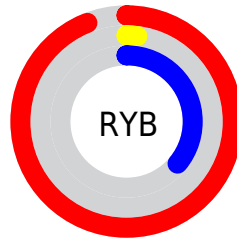
The Hex color **EF055C** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed red. A complement of this color would be **05EF98**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF608E**, and **AF002F** is the 20% darker color. If you saturate the color by 10%, you get **EF0059**, and if you desaturate by 10%, it is **EF1D6B**.

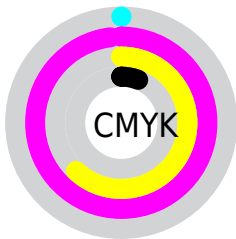
# Distribution



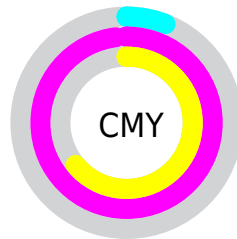
- Red (94%)
- Green (2%)
- Blue (36%)



- Red (94%)
- Yellow (2%)
- Blue (36%)



- Cyan (0%)
- Magenta (98%)
- Yellow (62%)
- Black (6%)



- Cyan (6%)
- Magenta (98%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF055C 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 EF055C by changing the saturation by 10% instead.



 EF055C

 EF055C

FFFFFF

 CF0045

 FF608E

 AF002F

 FF7FA8

 8F001B

 FF9DC3

 700002

 FFBCDF

 520004

 FFDAFC

 320002

 FFF8FF

 000000

 EF055C

 EF055C

 EF0059

 EF1D6B

 EF357A

 EF4D89

 EF6598

 EF7CA7

 EF94B6

 EFACC5

 EFC4D4

 EFDCE3

# Harmonies

## Analogous

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



DF1EA1



EF055C



DC4316

# Triad

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



EF055C



008E00



008CFF

# Complementary

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



EF055C



05EF98

# 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.



0095D9



EF055C



009451

# Square

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



EF055C



758100



00969A



0077FF

# Rectangle

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



EF055C



C15E00



00969A



0090F7



# Sweetspot

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



EF055C



FFB5D1



9505EF



805363



000000



808080



# Same Dimension

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



EF055C



FF005F



EF2005



786C70



B80044



380015



# Inverse Universe

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



EF055C



FF005F



05D4EF



786C70



B80044



380015



# Previews

## White Background



This preview shows how the Hex color EF055C looks on a white background.

## Color Contrast Check

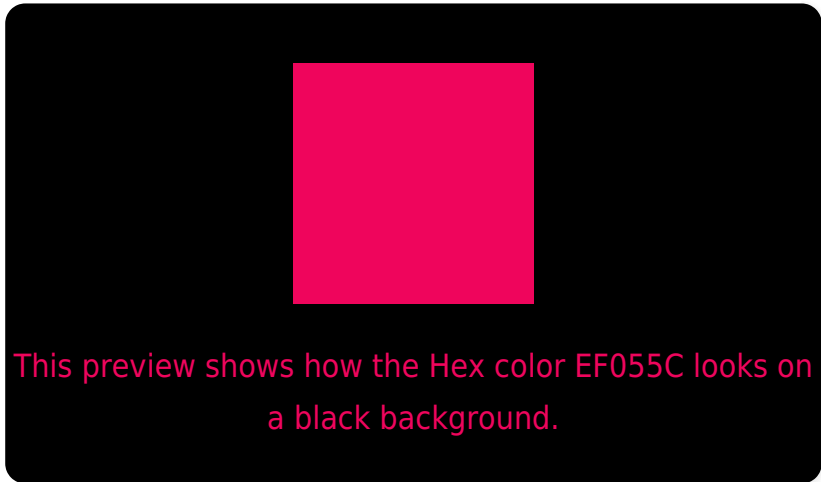
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF055C Background



This preview shows how black text looks on a background with the Hex color EF055C.

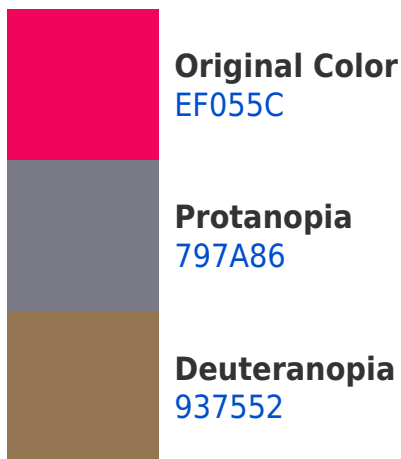


This preview shows how white text looks on a background with the Hex color EF055C.

# 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**  
EF055C



**Protanomaly**  
A44F77



**Deuteranomaly**  
B44C56



**Tritanomaly**  
EE1938

# Monochromacy



**Original Color**  
EF055C



**Achromatopsia**  
555555



**Achromatomaly**  
8D3858

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF055C 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 #EF055C looks like.

```
.text, #text, p{  
    color:#EF055C  
}
```

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 #EF055C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF055C
}
```

## Border

The CSS property to change the border of an element to Hex EF055C 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".

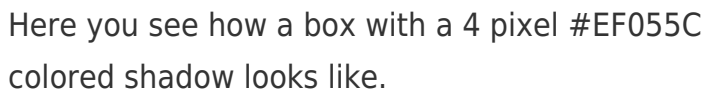
```
.border, #border, table{ border:4px solid
#EF055C }
```

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

```
.border{ border-color:#EF055C }
```

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

Here you see how a box with a 4 pixel #EF055C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF055C; -webkit-box-shadow:4px 4px  
4px 4px #EF055C; box-shadow:4px 4px 4px  
4px #EF055C }
```

# Background

The CSS property to change the background color of an element to Hex EF055C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF055C }
```

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

```
.background{ background-color:#EF055C }
```

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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