

Converting Colors

Hex(F00E5E)

Have a look what the booklet for
Hex(F00E5E) contains.

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Color

Hex(F00E5E)

Conversions

Conversions Part 1

Format	Color
Hex	F00E5E
RGB	240, 14, 94
RGB Percent	94%, 5%, 37%
CMY	0.0588, 0.9451, 0.6314
CMYK	0.00, 0.94, 0.61, 0.06
HSL	339°, 89%, 50%
HSV	339°, 94%, 94%
XYZ	38.1126, 19.6475, 12.3733
YIQ	90.6940, 109.0160, 72.7920

Conversions

Conversions Part 2

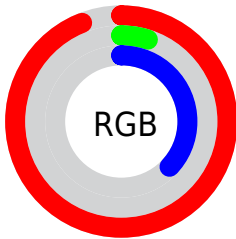
Format	Color
R_YB	240, 14, 94
Decimal	15732318
CIE Lab	51.44, 78.03, 19.40
CIE LCh	51, 80.407, 13.959
Yxy	19.6475, 0.5434, 0.2801
Android (android.graphics.Color)	4293922398 (0xFFFF00E5E)
YUV	90.6940, 1.6299, 130.9414
Hunter-Lab	44.3255, 75.9109, 14.4773

Details

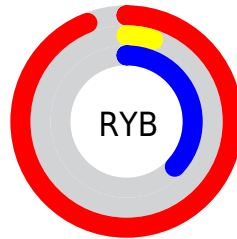
The Hex color **F00E5E** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **0EF0A0**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6290**, and **B00031** is the 20% darker color. If you saturate the color by 10%, you get **F00055**, and if you desaturate by 10%, it is **F0266E**.

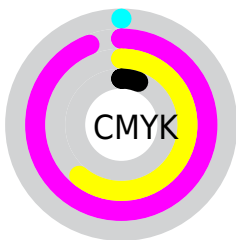
Distribution



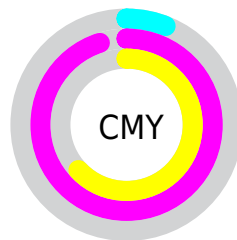
- Red (94%)
- Green (5%)
- Blue (37%)



- Red (94%)
- Yellow (5%)
- Blue (37%)



- Cyan (0%)
- Magenta (94%)
- Yellow (61%)
- Black (6%)



- Cyan (6%)
- Magenta (95%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F00E5E 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 F00E5E by changing the saturation by 10% instead.

 F00E5E

 F00E5E

FFFFFF

 D00047

 FF6290

 B00031

 FF81AA

 90001D

 FF9FC5

 710002

 FFBEE1

 530004

 FFDCFE

 330002

 FFFAFF

 000000

 F00E5E

 F00E5E

 F00055

 F0266E

 F03E7D

 F0568D

 F06E9C

 F086AC

 F09EBB

 F0B6CB

 F0CEDA

 F0E6EA

Harmonies

Analogous

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



E023A2



F00E5E



DD4419

Triad

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



F00E5E



0C8F00



008DFF

Complementary

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



F00E5E



0EF0A0

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.



0096DA



F00E5E



009552

Square

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



F00E5E



788200



00989A



0079FF

Rectangle

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



F00E5E



C35F00



00989A



0091F7

Sweetspot

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



F00E5E



FFB8D1



9D0EF0



805463



000000



808080

Same Dimension

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



F00E5E



FF005A



F02C0E



786C70



B80041



380014

Inverse Universe

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



F00E5E



FF005A



0ED2F0



786C70



B80041



380014

Previews

White Background



This preview shows how the Hex color F00E5E looks on a white background.

Color Contrast Check

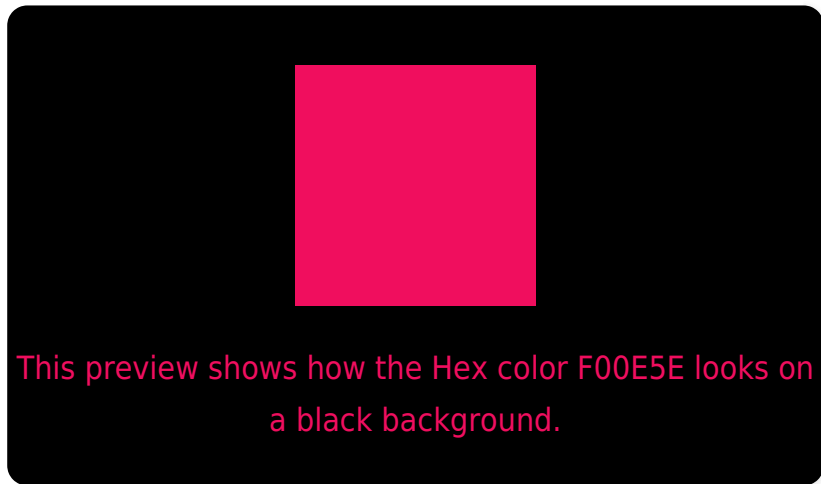
Large Text (above 18pt) WCAG AA ✓ Pass

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 F00E5E Background



This preview shows how black text looks on a background with the Hex color F00E5E.



This preview shows how white text looks on a background with the Hex color F00E5E.

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
F0E5E

Protanopia
7A7B89

Deuteranopia
947654

Trichromacy



Original Color
F00E5E



Protanomaly
A55379



Deuteranomaly
B55058



Tritanomaly
EF1E3A

Monochromacy



Original Color
F00E5E



Achromatopsia
5B5B5B



Achromatomaly
913F5C

CSS Examples

Text

The CSS property to change the color of the text to Hex F00E5E 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 #F00E5E looks like.

```
.text, #text, p{  
    color:#F00E5E  
}
```

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 #F00E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F00E5E
}
```

Border

The CSS property to change the border of an element to Hex F00E5E 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
#F00E5E }
```

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

```
.border{ border-color:#F00E5E }
```

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

Here you see how a box with a 4 pixel #F00E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F00E5E; -webkit-box-shadow:4px 4px  
4px 4px #F00E5E; box-shadow:4px 4px 4px  
4px #F00E5E }
```

Background

The CSS property to change the background color of an element to Hex F00E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F00E5E }
```

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

```
.background{ background-color:#F00E5E }
```

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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