

Converting Colors

Hex(F60C5E)

Have a look what the booklet for
Hex(F60C5E) contains.

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Color

Hex(F60C5E)

Conversions

Conversions Part 1

Format	Color
Hex	F60C5E
RGB	246, 12, 94
RGB Percent	96%, 5%, 37%
CMY	0.0353, 0.9529, 0.6314
CMYK	0.00, 0.95, 0.62, 0.04
HSL	339°, 93%, 51%
HSV	339°, 95%, 96%
XYZ	40.1579, 20.6639, 12.4617
YIQ	91.3140, 113.1420, 75.1100

Conversions

Conversions Part 2

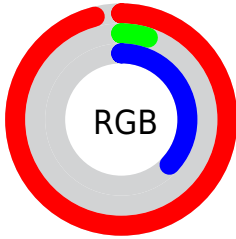
Format	Color
RYB	246, 12, 94
Decimal	16125022
CIELab	52.58, 79.58, 21.14
CIELCh	53, 82.344, 14.874
Yxy	20.6639, 0.5480, 0.2820
Android (android.graphics.Color)	4294315102 (0xFFFF60C5E)
YUV	91.3140, 1.3242, 135.6596
Hunter-Lab	45.4576, 78.1387, 15.5667

Details

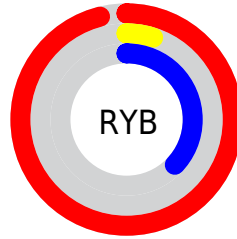
The Hex color **F60C5E** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **0CF6A4**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6390**, and **B60031** is the 20% darker color. If you saturate the color by 10%, you get **F60056**, and if you desaturate by 10%, it is **F6256E**.

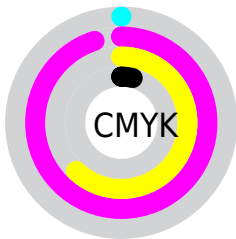
Distribution



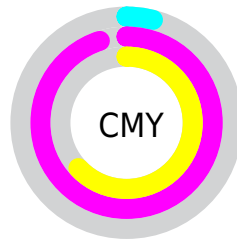
- Red (96%)
- Green (5%)
- Blue (37%)



- Red (96%)
- Yellow (5%)
- Blue (37%)



- Cyan (0%)
- Magenta (95%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (95%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F60C5E 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 F60C5E by changing the saturation by 10% instead.

 F60C5E

 F60C5E

FFFFFF

 D60047

 FF6390

 B60031

 FF82AA

 96001D

 FFA1C5

 760003

 FFBFE1

 570004

 FFDDFE

 380002

 FFFCFF

 0C0000

 000000

 F60C5E

 F60C5E

 F60056

 F6256E

 F63D7E

 F6568E

 F66E9E

 F687AE

 F6A0BE

 F6B8CE

 F6D1DE

 F6E9EE

Harmonies

Analogous

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



E720A4



F60C5E



E24716

Triad

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



F60C5E



009300



0090FF

Complementary

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



F60C5E



0CF6A4

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.



0099E1



F60C5E



009956

Square

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



F60C5E



788500



009BA0



007BFF

Rectangle

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



F60C5E



C66200



009BA0



0094FF

Sweetspot

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



F60C5E



FFB5CF



A00CF6



805363



000000



808080

Same Dimension

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



F60C5E



FF0059



F62B0C



7A6E72



BA0041



3B0015

Inverse Universe

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



F60C5E



FF0059



0CD7F6



7A6E72



BA0041



3B0015

Previews

White Background



This preview shows how the Hex color F60C5E looks on a white background.

Color Contrast Check

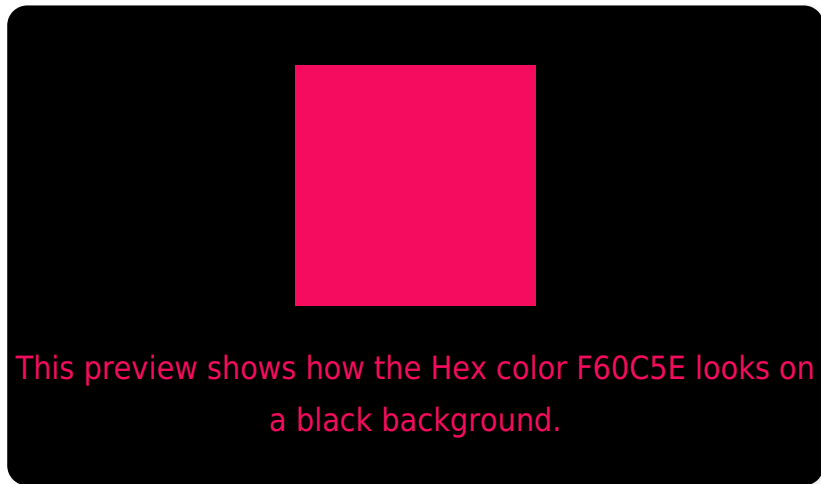
Large Text (above 18pt) WCAG AA ✓ Pass

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 F60C5E Background



This preview shows how black text looks on a background with the Hex color F60C5E.



This preview shows how white text looks on a background with the Hex color F60C5E.

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
F60C5E

Protanopia
7E7E89

Deuteranopia
987953



Tritanopia
F42724

Trichromacy



Original Color
F60C5E



Protanomaly
AA5579



Deuteranomaly
BA5157



Tritanomaly
F51D39

Monochromacy



Original Color
F60C5E



Achromatopsia
5B5B5B



Achromatomaly
933E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex F60C5E 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 #F60C5E looks like.

```
.text, #text, p{  
    color:#F60C5E  
}
```

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 #F60C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F60C5E
}
```

Border

The CSS property to change the border of an element to Hex F60C5E 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
#F60C5E }
```

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

```
.border{ border-color:#F60C5E }
```

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

Here you see how a box with a 4 pixel #F60C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F60C5E; -webkit-box-shadow:4px 4px  
4px 4px #F60C5E; box-shadow:4px 4px 4px  
4px #F60C5E }
```

Background

The CSS property to change the background color of an element to Hex F60C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F60C5E }
```

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

```
.background{ background-color:#F60C5E }
```

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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