

Converting Colors

Hex(F5315C)

Have a look what the booklet for
Hex(F5315C) contains.

Hex(F5315C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5315C)

Conversions

Conversions Part 1

Format	Color
Hex	F5315C
RGB	245, 49, 92
RGB Percent	96%, 19%, 36%
CMY	0.0392, 0.8078, 0.6392
CMYK	0.00, 0.80, 0.62, 0.04
HSL	347°, 91%, 58%
HSV	347°, 80%, 96%
XYZ	40.6863, 22.3818, 12.3009
YIQ	112.5060, 103.0130, 54.9250

Conversions

Conversions Part 2

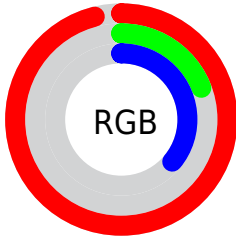
Format	Color
R _Y B	245, 49, 92
Decimal	16068956
CIE Lab	54.43, 73.25, 24.75
CIE LCh	54, 77.316, 18.667
Yxy	22.3818, 0.5398, 0.2970
Android (android.graphics.Color)	4294259036 (0xFFFF5315C)
YUV	112.5060, -10.1095, 116.1972
Hunter-Lab	47.3094, 70.7192, 17.7006

Details

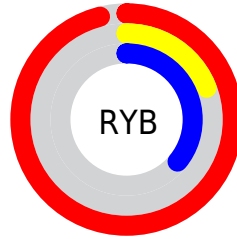
The Hex color **F5315C** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **31F5CA**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF738E**, and **B5002F** is the 20% darker color. If you saturate the color by 10%, you get **F51849**, and if you desaturate by 10%, it is **F54A6F**.

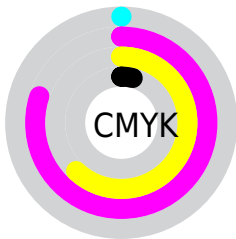
Distribution



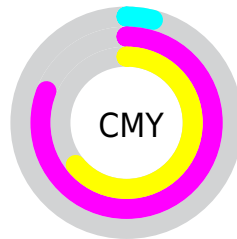
- Red (96%)
- Green (19%)
- Blue (36%)



- Red (96%)
- Yellow (19%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (62%)
- Black (4%)



- Cyan (4%)
- Magenta (81%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5315C 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 F5315C by changing the saturation by 10% instead.

 F5315C

 F5315C

FFFFFF

 D50045

 FF738E

 B5002F

 FF90A8

 95001B

 FFAEC3

 760000

 FFCCDF

 570003

 FFEAFC

 390002

 0F0000

 000000

 F5315C

 F5315C

 F51849

 F54A6F

 F50036

 F56282

 F57B95

 F593A9

 F5ABBC

 F5C4CF

 F5DDE2

 F5F5F5

 F5FFFF

Harmonies

Analogous

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



EB329F



F5315C



DF5619

Triad

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



F5315C



00981B



0092FF

Complementary

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



F5315C



31F5CA

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.



009CE6



F5315C



009E66

Square

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



F5315C



768C00



009FAB



2E7CFF

Rectangle

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



F5315C



C36D00



009FAB



0096FF

Sweetspot

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



F5315C



FFC2CF



C731F5



805B63



000000



808080

Same Dimension

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



F5315C



FF0A40



F56531



7A6E71



BA0029



3B000D

Inverse Universe

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



F5315C



FF0A40



31C1F5



7A6E71



BA0029



3B000D

Previews

White Background



This preview shows how the Hex color F5315C looks on a white background.

Color Contrast Check

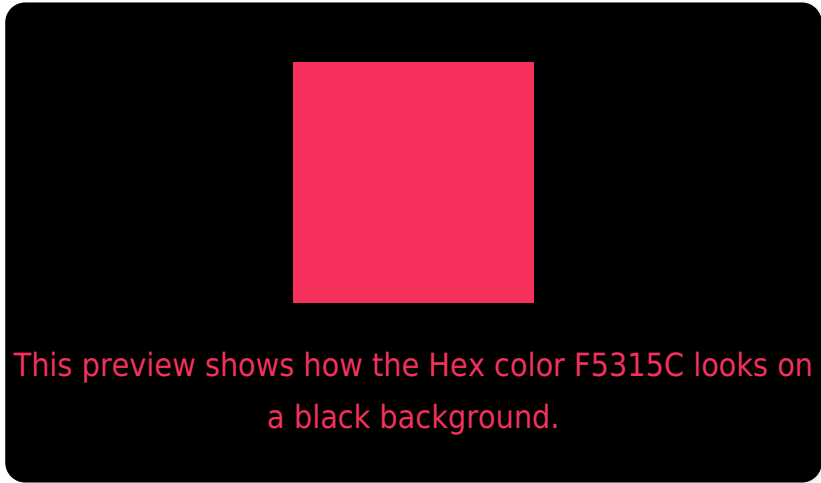
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5315C Background



This preview shows how black text looks on a background with the Hex color F5315C.

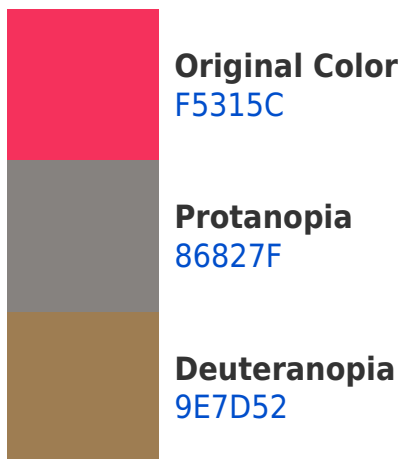


This preview shows how white text looks on a background with the Hex color F5315C.

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](#).

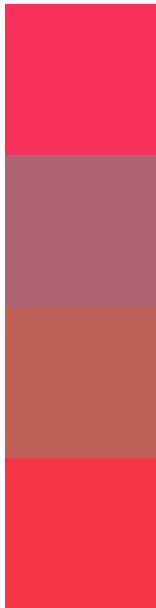
Dichromacy





Tritanopia
F4393A

Trichromacy



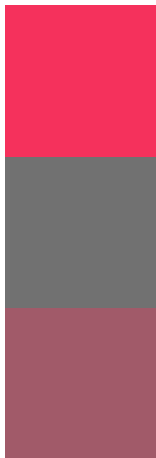
Original Color
F5315C

Protanomaly
AE6572

Deuteranomaly
BE6156

Tritanomaly
F43646

Monochromacy



Original Color
F5315C

Achromatopsia
717171

Achromatomaly
A15A69

CSS Examples

Text

The CSS property to change the color of the text to Hex F5315C 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 #F5315C looks like.

```
.text, #text, p{  
    color:#F5315C  
}
```

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 #F5315C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5315C
}
```

Border

The CSS property to change the border of an element to Hex F5315C is called "border". The border property can be set on classes, ids or directly on the HTML element.

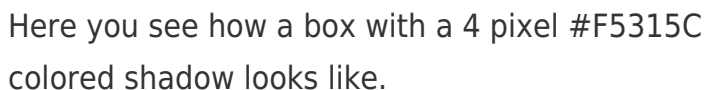
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5315C }
```

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

```
.border{ border-color:#F5315C }
```

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



Here you see how a box with a 4 pixel #F5315C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5315C; -webkit-box-shadow:4px 4px  
4px 4px #F5315C; box-shadow:4px 4px 4px  
4px #F5315C }
```

Background

The CSS property to change the background color of an element to Hex F5315C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5315C }
```

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

```
.background{ background-color:#F5315C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor