

Converting Colors

Hex(F59057)

Have a look what the booklet for
Hex(F59057) contains.

Hex(F59057)	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(F59057)

Conversions

Conversions Part 1

Format	Color
Hex	F59057
RGB	245, 144, 87
RGB Percent	96%, 56%, 34%
CMY	0.0392, 0.4353, 0.6588
CMYK	0.00, 0.41, 0.64, 0.04
HSL	22°, 89%, 65%
HSV	22°, 64%, 96%
XYZ	49.3497, 40.0471, 14.1457
YIQ	167.7010, 78.4930, 3.6850

Conversions

Conversions Part 2

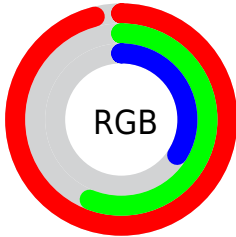
Format	Color
R_{YB}	245, 176, 87
Decimal	16093271
CIE _{Lab}	69.50, 33.32, 46.12
CIE _{LCh}	70, 56.902, 54.154
Yxy	40.0471, 0.4766, 0.3868
Android (android.graphics.Color)	4294283351 (0xFFFF59057)
YUV	167.7010, -39.7856, 67.7912
Hunter-Lab	63.2828, 28.4546, 31.0448

Details

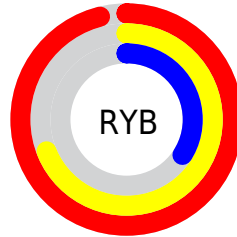
The Hex color **F59057** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **57BCF5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC78A**, and **B85C26** is the 20% darker color. If you saturate the color by 10%, you get **F5803E**, and if you desaturate by 10%, it is **F5A070**.

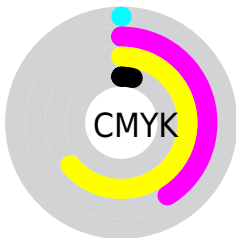
Distribution



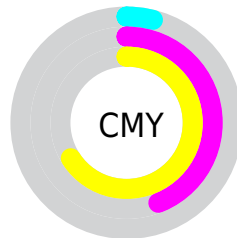
- Red (96%)
- Green (56%)
- Blue (34%)



- Red (96%)
- Yellow (69%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (64%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59057 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 F59057 by changing the saturation by 10% instead.

 F59057

 F59057

FFFFFF

 D6763E

 FFC78A

 B85C26

 FFE3A5

 9A440C

 FFFFC1

 7C2B00

 FFFFDD

 5F1200

 FFFFFA

 430000

 2B0001

 000000

 F59057

 F59057

 F5803E

 F5A070

 F57126

 F5AF88

 F5610E

 F5BFA1

 F55800

 F5CFB9

 F5DED2

 F5EEEA

 F5FEFF

 F5FFFF

Harmonies

Analogous

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



FF8082



F59057



CFA43E

Triad

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



F59057



00C39E



9BA0FF

Complementary

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



F59057



57BCF5

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.



00B2FF



F59057



00C3D2

Square

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



F59057



5DBE6B



00BEFC



DF8BE7

Rectangle

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



F59057



AFAF3F



00BEFC



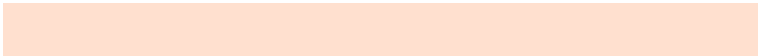
7BA7FF

Sweetspot

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



F59057



FFE0CF



F557BE



806D62



000000



808080

Same Dimension

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



F59057



FF813B



F5DD57



7A736E



BA4300



3B1500

Inverse Universe

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



57BCF5



3BB8FF



576FF5



6E767A



0077BA



00253B

Previews

White Background



This preview shows how the Hex color F59057 looks on a white background.

Color Contrast Check

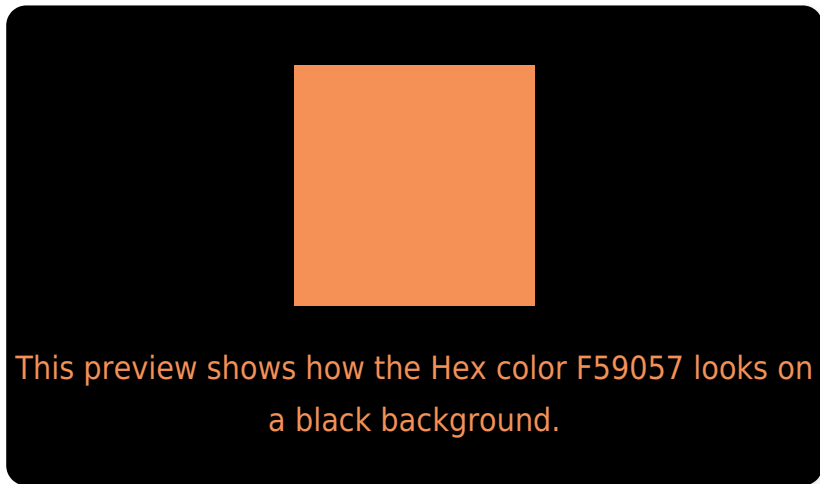
Large Text (above 18pt) WCAG AA × Fail

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

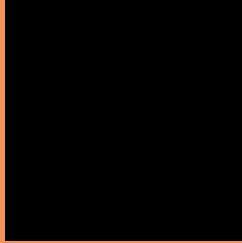
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F59057 Background



This preview shows how black text looks on a background with the Hex color F59057.



This preview shows how white text looks on a background with the Hex color F59057.

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
F59057

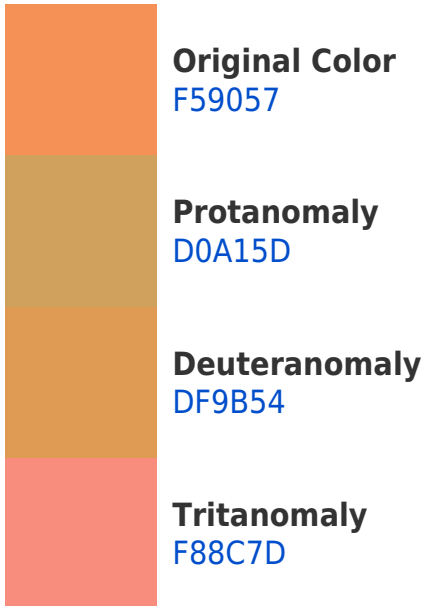
Protanopia
BBAA60

Deuteranopia
D2A253



Tritanopia
F98993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F59057 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 #F59057 looks like.

```
.text, #text, p{  
    color:#F59057  
}
```

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 #F59057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59057
}
```

Border

The CSS property to change the border of an element to Hex F59057 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
#F59057 }
```

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

```
.border{ border-color:#F59057 }
```

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

Here you see how a box with a 4 pixel #F59057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59057; -webkit-box-shadow:4px 4px  
4px 4px #F59057; box-shadow:4px 4px 4px  
4px #F59057 }
```

Background

The CSS property to change the background color of an element to Hex F59057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59057 }
```

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

```
.background{ background-color:#F59057 }
```

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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