

Converting Colors

Hex(F65909)

Have a look what the booklet for
Hex(F65909) contains.

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Color

Hex(F65909)

Conversions

Conversions Part 1

Format	Color
Hex	F65909
RGB	246, 89, 9
RGB Percent	96%, 35%, 4%
CMY	0.0353, 0.6510, 0.9647
CMYK	0.00, 0.64, 0.96, 0.04
HSL	20°, 93%, 50%
HSV	20°, 96%, 96%
XYZ	41.6277, 26.7573, 3.2291
YIQ	126.8230, 119.2520, 8.4040

Conversions

Conversions Part 2

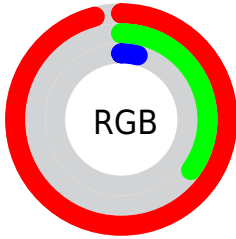
Format	Color
R_{YB}	246, 130, 9
Decimal	16144649
CIE _{Lab}	58.75, 57.52, 66.97
CIE _{LCh}	59, 88.279, 49.344
Yxy	26.7573, 0.5813, 0.3736
Android (android.graphics.Color)	4294334729 (0xFFFF65909)
YUV	126.8230, -58.0867, 104.5182
Hunter-Lab	51.7275, 53.1249, 32.5080

Details

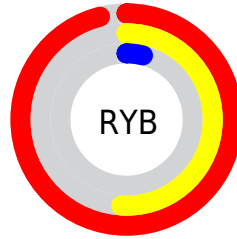
The Hex color **F65909** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark saturated red. A complement of this color would be **09A6F6**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9146**, and **B51B00** is the 20% darker color. If you saturate the color by 10%, you get **F65300**, and if you desaturate by 10%, it is **F66922**.

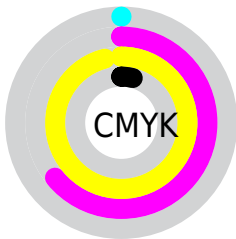
Distribution



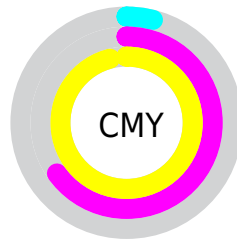
- Red (96%)
- Green (35%)
- Blue (4%)



- Red (96%)
- Yellow (51%)
- Blue (4%)



- Cyan (0%)
- Magenta (64%)
- Yellow (96%)
- Black (4%)



- Cyan (4%)
- Magenta (65%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color F65909 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 F65909 by changing the saturation by 10% instead.

 F65909

 F65909

FFFFFF

 D53C00

 FF9146

 B51B00

 FFAD60

 950000

 FFCA7A

 750000

 FFE796

 560000

 FFFFB1

 3B0002

 FFFFCD

 140000

 FFFFEA

 000000

 F65909

 F65909

 F65300

 F66922

 F67A3A

 F68A53

 F69A6B

 F6AA84

 F6BB9D

 F6CBB5

 F6DBCE

 F6ECE6

Harmonies

Analogous

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



FF2260



F65909



C28000

Triad

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



F65909



00AC6E



1A85FF

Complementary

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



F65909



09A6F6

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.



009FFF



F65909



00AEBF

Square

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



F65909



00A60F



00ABFF



CC5BF4

Rectangle

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



F65909



959200



00ABFF



0090FF

Sweetspot

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



F65909



FFCEB5



F609A7



806253



000000



808080

Same Dimension

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



F65909



FF5600



F6CF09



7A726E



BA3F00



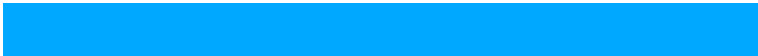
3B1400

Inverse Universe

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



09A6F6



00A9FF



0931F6



6E767A



007BBA



00273B

Previews

White Background



This preview shows how the Hex color F65909 looks on a white background.

Color Contrast Check

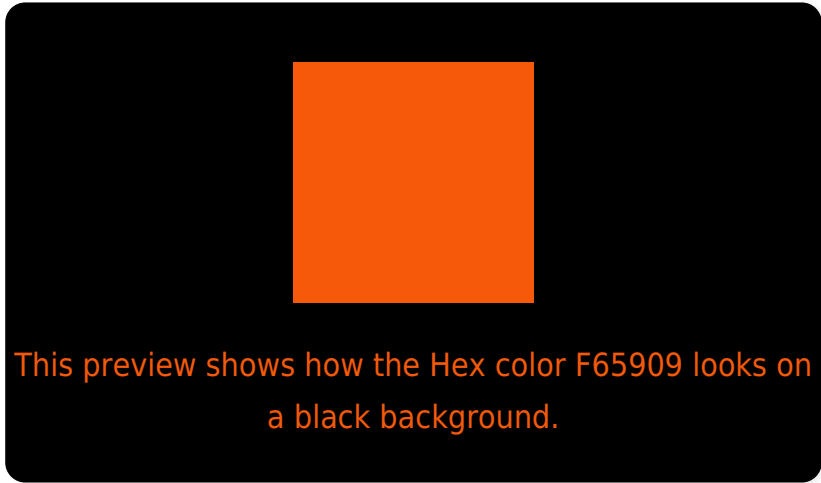
Large Text (above 18pt) WCAG AA ✓ Pass

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 F65909 Background



This preview shows how black text looks on a background with the Hex color F65909.



This preview shows how white text looks on a background with the Hex color F65909.

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
F65909

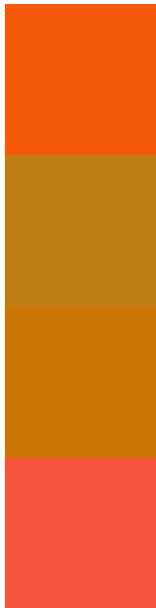
Protanopia
A08E1B

Deuteranopia
B38700



Tritanopia
F85358

Trichromacy



Original Color
F65909

Protanomaly
BF7B14

Deuteranomaly
CB7603

Tritanomaly
F7553B

Monochromacy



Original Color
F65909

Achromatopsia
7F7F7F

Achromatomaly
AA7154

CSS Examples

Text

The CSS property to change the color of the text to Hex F65909 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 #F65909 looks like.

```
.text, #text, p{  
    color:#F65909  
}
```

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 #F65909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F65909
}
```

Border

The CSS property to change the border of an element to Hex F65909 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
#F65909 }
```

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

```
.border{ border-color:#F65909 }
```

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

Here you see how a box with a 4 pixel #F65909 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F65909; -webkit-box-shadow:4px 4px  
4px 4px #F65909; box-shadow:4px 4px 4px  
4px #F65909 }
```

Background

The CSS property to change the background color of an element to Hex F65909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F65909 }
```

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

```
.background{ background-color:#F65909 }
```

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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