

Converting Colors

Hex(F95900)

Have a look what the booklet for
Hex(F95900) contains.

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Color

Hex(F95900)

Conversions

Conversions Part 1

Format	Color
Hex	F95900
RGB	249, 89, 0
RGB Percent	98%, 35%, 0%
CMY	0.0235, 0.6510, 1.0000
CMYK	0.00, 0.64, 1.00, 0.02
HSL	21°, 100%, 49%
HSV	21°, 100%, 98%
XYZ	42.6393, 27.2845, 3.0191
YIQ	126.6940, 123.9290, 6.2410

Conversions

Conversions Part 2

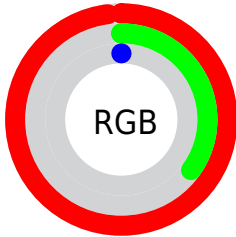
Format	Color
R_YB	249, 139, 0
Decimal	16341248
CIE Lab	59.24, 58.46, 69.18
CIE LCh	59, 90.579, 49.800
Yxy	27.2845, 0.5846, 0.3741
Android (android.graphics.Color)	4294531328 (0xFFFF95900)
YUV	126.6940, -62.4601, 107.2624
Hunter-Lab	52.2346, 54.2998, 33.1373

Details

The Hex color **F95900** 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 **00A0F9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF9142**, and **B81A00** is the 20% darker color. If you saturate the color by 10%, you get **F95900**, and if you desaturate by 10%, it is **F96919**.

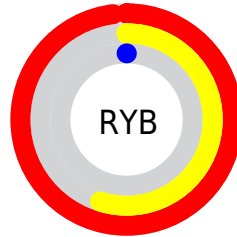
Distribution



Red (98%)

Green (35%)

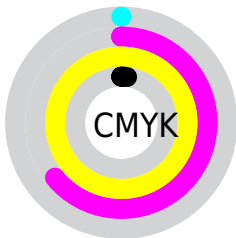
Blue (0%)



Red (98%)

Yellow (55%)

Blue (0%)

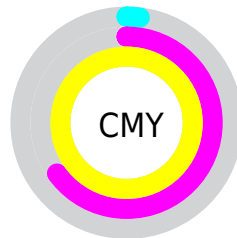


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (2%)



Cyan (2%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95900 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 F95900 by changing the saturation by 10% instead.

 F95900

 F95900

FFFFFF

 D83C00

 FF9142

 B81A00

 FFAD5C

 970000

 FFCA77

 780000

 FFE792

 590000

 FFFFAE

 3D0003

 FFFFCA

 190001

 FFFF7E

 000000

 F95900

 F96919

 F97932

 F9894B

 F99964

 F9A97D

 F9B995

 F9C9AE

 F9D9C7

 F9E9E0

Harmonies

Analogous

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



FF1C5E



F95900



C38200

Triad

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



F95900



00AE70



1886FF

Complementary

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



F95900



00A0F9

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.



00A1FF



F95900



00B0C3

Square

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



F95900



00A80B



00ADFF



D059F7

Rectangle

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



F95900



959400



00ADFF



0091FF

Sweetspot

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



F95900



FFCEB3



F900A2



806252



000000



808080

Same Dimension

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



F95900



FF5B00



F9D400



7D7570



BD4300



3D1600

Inverse Universe

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



00A0F9



00A4FF



0025F9



70787D



0079BD



00273D

Previews

White Background



This preview shows how the Hex color F95900 looks on a white background.

Color Contrast Check

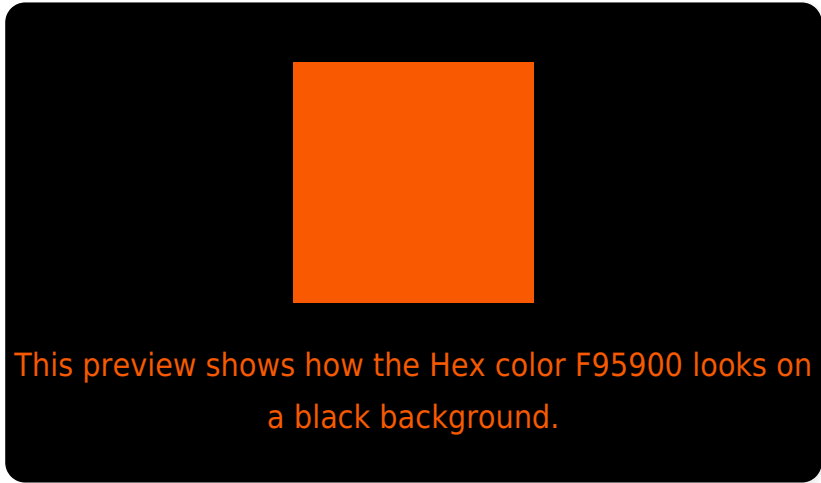
Large Text (above 18pt) WCAG AA ✓ Pass

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 F95900 Background



This preview shows how black text looks on a background with the Hex color F95900.



This preview shows how white text looks on a background with the Hex color F95900.

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

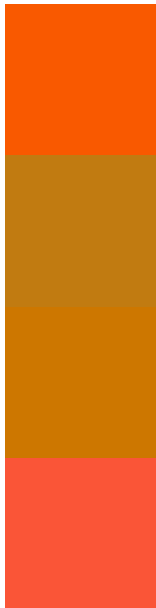


Original Color
F95900

Protanopia
A18F1A

Deuteranopia
B48800

Trichromacy



Original Color
F95900

Protanomaly
C17B11

Deuteranomaly
CD7700

Tritanomaly
FA5537

Monochromacy



Original Color
F95900

Achromatopsia
7F7F7F

Achromatomaly
AB7151

CSS Examples

Text

The CSS property to change the color of the text to Hex F95900 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 #F95900 looks like.

```
.text, #text, p{  
    color:#F95900  
}
```

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 #F95900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95900
}
```

Border

The CSS property to change the border of an element to Hex F95900 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
#F95900 }
```

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

```
.border{ border-color:#F95900 }
```

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

Here you see how a box with a 4 pixel #F95900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95900; -webkit-box-shadow:4px 4px  
4px 4px #F95900; box-shadow:4px 4px 4px  
4px #F95900 }
```

Background

The CSS property to change the background color of an element to Hex F95900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95900 }
```

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

```
.background{ background-color:#F95900 }
```

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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