

Converting Colors

Hex(FF5921)

Have a look what the booklet for
Hex(FF5921) contains.

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Color

Hex(F5921)

Conversions

Conversions Part 1

Format	Color
Hex	FF5921
RGB	255, 89, 33
RGB Percent	100%, 35%, 13%
CMY	0.0000, 0.6510, 0.8706
CMYK	0.00, 0.65, 0.87, 0.00
HSL	15°, 100%, 56%
HSV	15°, 87%, 100%
XYZ	45.0869, 28.5146, 4.5664
YIQ	132.2500, 116.9120, 17.7760

Conversions

Conversions Part 2

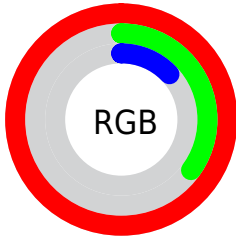
Format	Color
RYB	255, 108, 33
Decimal	16734497
CIELab	60.35, 60.85, 62.15
CIElCh	60, 86.981, 45.607
Yxy	28.5146, 0.5768, 0.3648
Android (android.graphics.Color)	4294924577 (0xFFFF5921)
YUV	132.2500, -48.9303, 107.6518
Hunter-Lab	53.3990, 57.2662, 32.3092

Details

The Hex color **FF5921** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **21C7FF**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9255**, and **BD1700** is the 20% darker color. If you saturate the color by 10%, you get **FF4608**, and if you desaturate by 10%, it is **FF6C3A**.

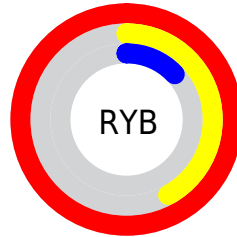
Distribution



Red (100%)

Green (35%)

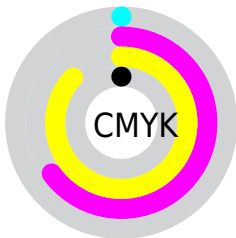
Blue (13%)



Red (100%)

Yellow (42%)

Blue (13%)

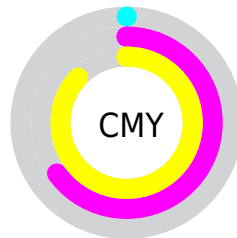


Cyan (0%)

Magenta (65%)

Yellow (87%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF5921 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 FF5921 by changing the saturation by 10% instead.

 FF5921

 FF5921

FFFFFF

 DE3B00

 FF9255

 BD1700

 FFAE6F

 9D0000

 FFCB89

 7D0000


 FFE8A4

 5E0000

 FFFFC0

 420003

 FFFFDD

 210001

 FFFFFA

 000000

 FF5921

 FF5921

 FF4608

 FF6C3A

 FF4000

 FF7F54

 FF926D

 FFA587

 FFB8A1

 FFCBBA

 FFDED3

 FFF2ED

FFFFFF

Harmonies

Analogous

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



FF2A6D



FF5921



CE8000

Triad

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



FF5921



00B068



008EFF

Complementary

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



FF5921



21C7FF

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.



00A5FF



FF5921



00B2B9

Square

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



FF5921



13A903



00B0FF



C466FE

Rectangle

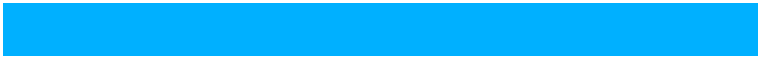
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



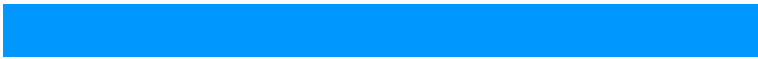
FF5921



A39300



00B0FF



0097FF

Sweetspot

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



FF5921



FFCDBD



FF21C8



806258



000000



808080

Same Dimension

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



FF5921



FF4000



FFC821



807673



BF3000



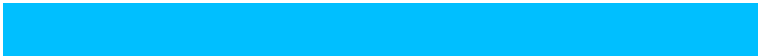
401000

Inverse Universe

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



21C7FF



00BFFF



2159FF



737C80



008FBF



003040

Previews

White Background



This preview shows how the Hex color FF5921 looks on a white background.

Color Contrast Check

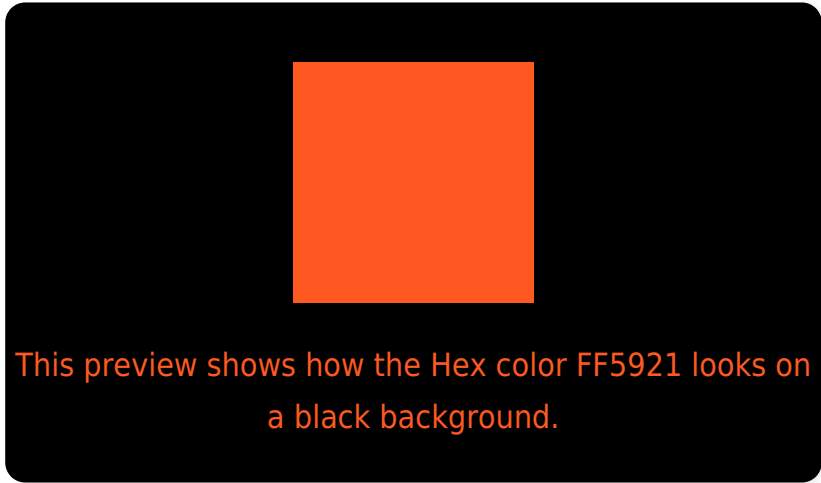
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF5921 Background



This preview shows how black text looks on a background with the Hex color FF5921.

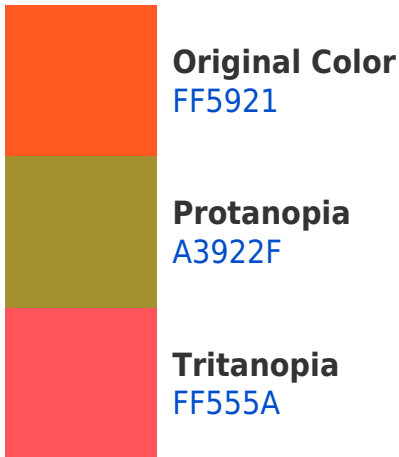


This preview shows how white text looks on a background with the Hex color FF5921.

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



Trichromacy



Original Color
FF5921

Protanomaly
C47D2A

Tritanomaly
FF5645

Monochromacy



Original Color
FF5921

Achromatopsia
848484

Achromatomaly
B17460

CSS Examples

Text

The CSS property to change the color of the text to Hex FF5921 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 #FF5921 looks like.

```
.text, #text, p{  
    color:#FF5921  
}
```

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 #FF5921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF5921
}
```

Border

The CSS property to change the border of an element to Hex FF5921 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
#FF5921 }
```

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

```
.border{ border-color:#FF5921 }
```

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

Here you see how a box with a 4 pixel #FF5921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF5921; -webkit-box-shadow:4px 4px  
4px 4px #FF5921; box-shadow:4px 4px 4px  
4px #FF5921 }
```

Background

The CSS property to change the background color of an element to Hex FF5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF5921 }
```

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

```
.background{ background-color:#FF5921 }
```

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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