

Converting Colors

Hex(EF5D20)

Have a look what the booklet for
Hex(EF5D20) contains.

Hex(EF5D20)	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(EF5D20)

Conversions

Conversions Part 1

Format	Color
Hex	EF5D20
RGB	239, 93, 32
RGB Percent	94%, 36%, 13%
CMY	0.0627, 0.6353, 0.8745
CMYK	0.00, 0.61, 0.87, 0.06
HSL	18°, 87%, 53%
HSV	18°, 87%, 94%
XYZ	39.7717, 26.2837, 4.3436
YIQ	129.7000, 106.5970, 11.9810

Conversions

Conversions Part 2

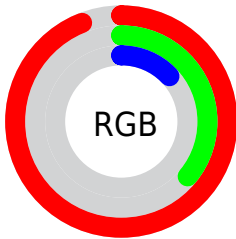
Format	Color
R_{YB}	239, 118, 32
Decimal	15686944
CIE _{Lab}	58.31, 53.70, 59.78
CIE _{LCh}	58, 80.353, 48.065
Yxy	26.2837, 0.5649, 0.3734
Android (android.graphics.Color)	4293877024 (0xFFEF5D20)
YUV	129.7000, -48.1661, 95.8561
Hunter-Lab	51.2676, 48.7558, 30.8641

Details

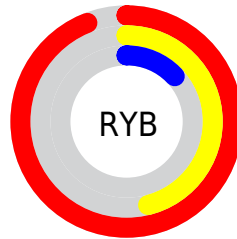
The Hex color **EF5D20** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **20B2EF**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9454**, and **AF2300** is the 20% darker color. If you saturate the color by 10%, you get **EF4C08**, and if you desaturate by 10%, it is **EF6E38**.

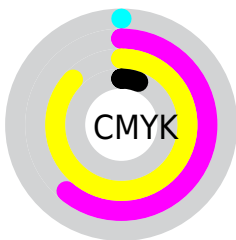
Distribution



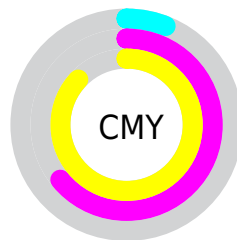
- Red (94%)
- Green (36%)
- Blue (13%)



- Red (94%)
- Yellow (46%)
- Blue (13%)



- Cyan (0%)
- Magenta (61%)
- Yellow (87%)
- Black (6%)



- Cyan (6%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5D20 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 EF5D20 by changing the saturation by 10% instead.

 EF5D20

 EF5D20

FFFFFF

 CF4100

 FF9454

 AF2300

 FFB06E

 8F0000

 FFCD88

 700000

 FFEAA3

 520000

 FFFFBF

 370002

 FFFFDB

 090000

 FFFFF8

 000000

 EF5D20

 EF5D20

 EF4C08

 EF6E38

 EF4600

 EF7F50

 EF9068

 EFA080

 EFB198

 EFC2AF

 EFD3C7

 EFE4DF

 EFF5F7

Harmonies

Analogous

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



FF3865



EF5D20



C07F00

Triad

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



EF5D20



00A96D



3086FF

Complementary

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



EF5D20



20B2EF

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.



009DFF



EF5D20



00ABB6

Square

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



EF5D20



0CA31E



00A8F4



C262EB

Rectangle

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



EF5D20



988F00



00A8F4



008FFF

Sweetspot

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



EF5D20



FFD0BD



EF20B4



806458



000000



808080

Same Dimension

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



EF5D20



FF4B00



EFC220



786F6C



B83600



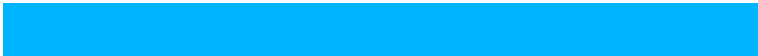
381100

Inverse Universe

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



20B2EF



00B4FF



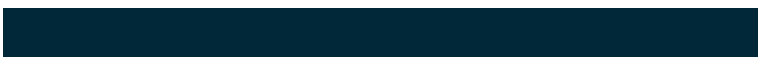
204DEF



6C7478



0081B8



002838

Previews

White Background



This preview shows how the Hex color EF5D20 looks on a white background.

Color Contrast Check

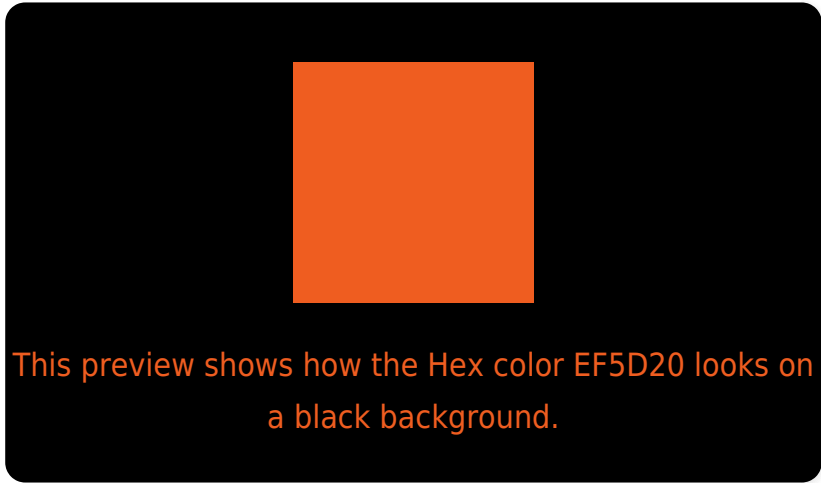
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5D20 Background



This preview shows how black text looks on a background with the Hex color EF5D20.

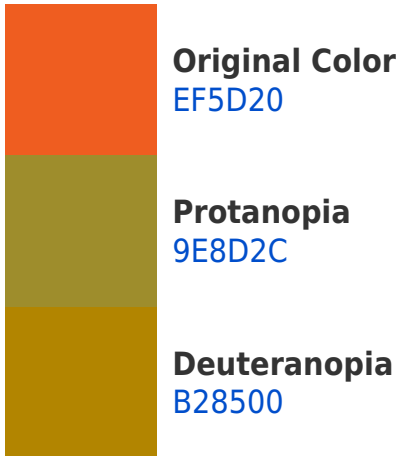


This preview shows how white text looks on a background with the Hex color EF5D20.

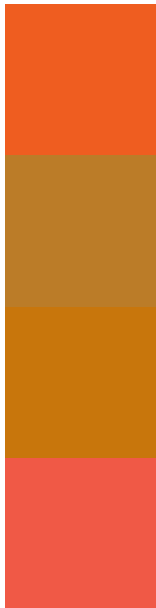
Color Blindness Simulation

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
EF5D20

Protanomaly
BB7C28

Deuteranomaly
C8760C

Tritanomaly
F05946

Monochromacy



Original Color
EF5D20

Achromatopsia
828282

Achromatomaly
AA755E

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5D20 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 #EF5D20 looks like.

```
.text, #text, p{  
    color:#EF5D20  
}
```

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 #EF5D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5D20
}
```

Border

The CSS property to change the border of an element to Hex EF5D20 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
#EF5D20 }
```

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

```
.border{ border-color:#EF5D20 }
```

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

Here you see how a box with a 4 pixel #EF5D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5D20; -webkit-box-shadow:4px 4px  
4px 4px #EF5D20; box-shadow:4px 4px 4px  
4px #EF5D20 }
```

Background

The CSS property to change the background color of an element to Hex EF5D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5D20 }
```

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

```
.background{ background-color:#EF5D20 }
```

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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