

Converting Colors

Hex(E34F20)

Have a look what the booklet for
Hex(E34F20) contains.

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Color

Hex(E34F20)

Conversions

Conversions Part 1

Format	Color
Hex	E34F20
RGB	227, 79, 32
RGB Percent	89%, 31%, 13%
CMY	0.1098, 0.6902, 0.8745
CMYK	0.00, 0.65, 0.86, 0.11
HSL	14°, 78%, 51%
HSV	14°, 86%, 89%
XYZ	34.7352, 22.0271, 3.7874
YIQ	117.8940, 103.2950, 16.7590

Conversions

Conversions Part 2

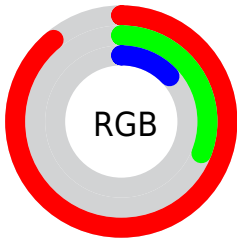
Format	Color
R_{YB}	227, 94, 32
Decimal	14896928
CIE _{Lab}	54.06, 55.51, 55.50
CIE _{LCh}	54, 78.497, 44.994
Yxy	22.0271, 0.5737, 0.3638
Android (android.graphics.Color)	4293087008 (0xFFE34F20)
YUV	117.8940, -42.3457, 95.6860
Hunter-Lab	46.9331, 49.9752, 28.0686

Details

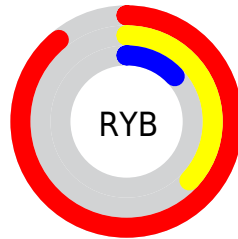
The Hex color **E34F20** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **20B4E3**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8652**, and **A30C00** is the 20% darker color. If you saturate the color by 10%, you get **E33E09**, and if you desaturate by 10%, it is **E36037**.

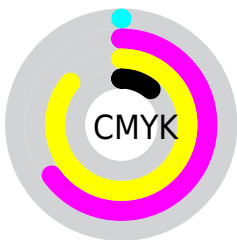
Distribution



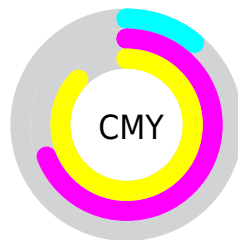
- Red (89%)
- Green (31%)
- Blue (13%)



- Red (89%)
- Yellow (37%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (86%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34F20 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 E34F20 by changing the saturation by 10% instead.

 E34F20

 E34F20

FFFFFF

 C33203

 FF8652

 A30C00

 FFA26B

 840000

 FFBF86

 650000

 FFDCA0

 470001

 FFF9BC

 2A0001

 FFFFD8

 000000

 FFFFF5

 E34F20

 E34F20

 E33E09

 E36037

 E33700

 E3714D

 E38364

 E3947B

 E3A592

 E3B6A8

 E3C8BF

 E3D9D6

 E3EAEC

Harmonies

Analogous

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



F62863



E34F20



B87200

Triad

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



E34F20



009C5C



007EFF

Complementary

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



E34F20



20B4E3

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.



0093FF



E34F20



009EA3

Square

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



E34F20



1C9605



009CE1



AC5CE2

Rectangle

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



E34F20



928200



009CE1



0087FF

Sweetspot

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



E34F20



FFCDBD



E320B5



806258



000000



808080

Same Dimension

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



E34F20



FF3D00



E3AF20



736A67



B32B00



330C00

Inverse Universe

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



20B4E3



00C2FF



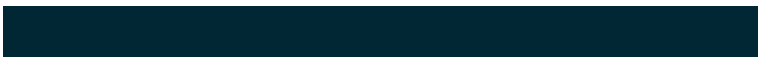
2054E3



677073



0087B3



002733

Previews

White Background



This preview shows how the Hex color E34F20 looks on a white background.

Color Contrast Check

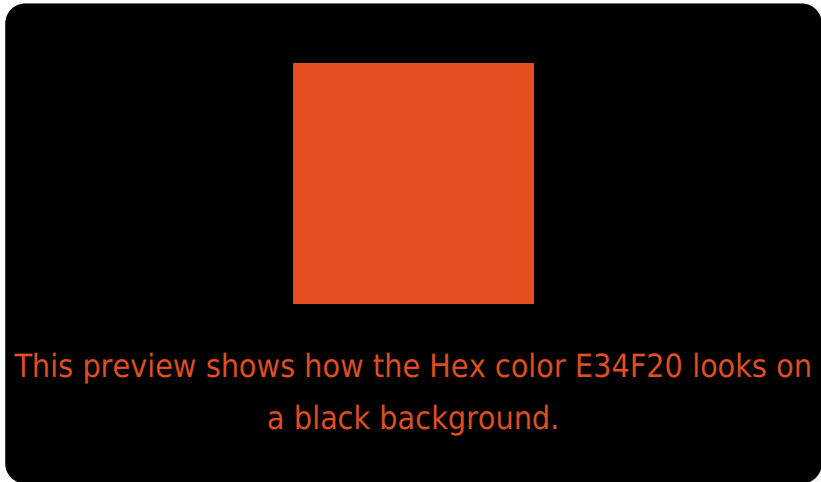
Large Text (above 18pt) WCAG AA ✓ Pass

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 E34F20 Background



This preview shows how black text looks on a background with the Hex color E34F20.

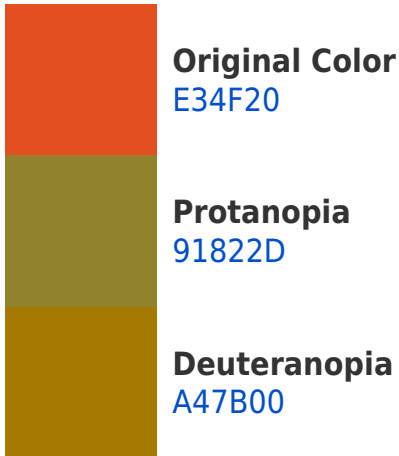


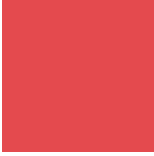
This preview shows how white text looks on a background with the Hex color E34F20.

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](#).

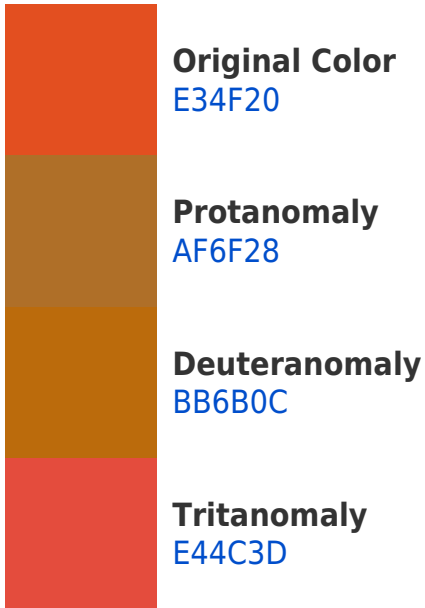
Dichromacy



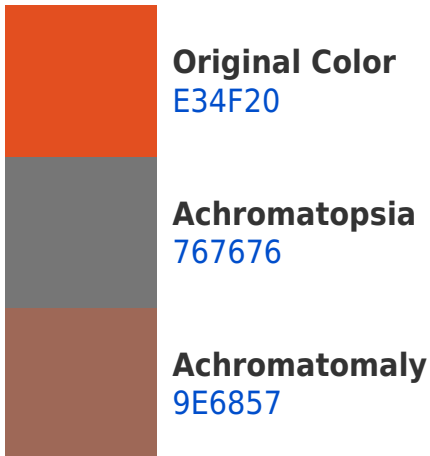


Tritanopia
E44A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E34F20 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 #E34F20 looks like.

```
.text, #text, p{  
    color:#E34F20  
}
```

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 #E34F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34F20
}
```

Border

The CSS property to change the border of an element to Hex E34F20 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
#E34F20 }
```

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

```
.border{ border-color:#E34F20 }
```

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

Here you see how a box with a 4 pixel #E34F20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34F20; -webkit-box-shadow:4px 4px  
4px 4px #E34F20; box-shadow:4px 4px 4px  
4px #E34F20 }
```

Background

The CSS property to change the background color of an element to Hex E34F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34F20 }
```

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

```
.background{ background-color:#E34F20 }
```

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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