

Converting Colors

Decimal(15689035)

Have a look what the booklet for
Decimal(15689035) contains.

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Color

Decimal(15689035)

Conversions

Conversions Part 1

Format	Color
Hex	EF654B
RGB	239, 101, 75
RGB Percent	94%, 40%, 29%
CMY	0.0627, 0.6039, 0.7059
CMYK	0.00, 0.58, 0.69, 0.06
HSL	10°, 84%, 62%
HSV	10°, 69%, 94%
XYZ	41.5203, 28.1661, 9.9048
YIQ	139.2980, 90.5940, 21.1700

Conversions

Conversions Part 2

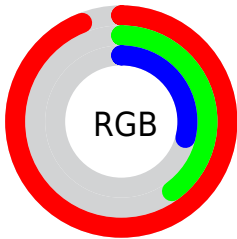
Format	Color
R_{YB}	239, 106, 75
Decimal	15689035
CIE _{Lab}	60.04, 51.63, 41.15
CIE _{LCh}	60, 66.025, 38.557
Yxy	28.1661, 0.5217, 0.3539
Android (android.graphics.Color)	4293879115 (0xFFEF654B)
YUV	139.2980, -31.6989, 87.4387
Hunter-Lab	53.0717, 46.7727, 26.0848

Details

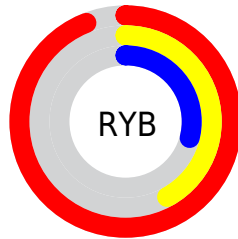
The Decimal color **15689035** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **4969967**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16751741**, and **11546141** is the 20% darker color. If you saturate the color by 10%, you get **15683891**, and if you desaturate by 10%, it is **15694179**.

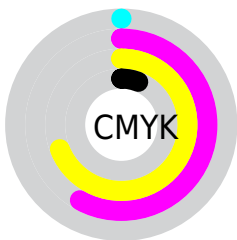
Distribution



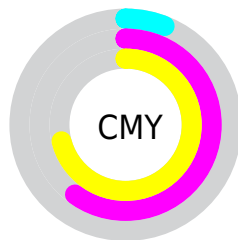
- Red (94%)
- Green (40%)
- Blue (29%)



- Red (94%)
- Yellow (42%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (69%)
- Black (6%)



- Cyan (6%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15689035 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 Decimal color 15689035 by changing the saturation by 10% instead.

 15689035

 15689035

16777215

 13584948

 16751741

 11546141

 16758935

 9570310


 16766386


 7536640

 16773838

 5570560

 16777194

 3866626

 1310720

 0

 15689035

 15689035

 15683891

 15694179

 15678747

 15699323

 15673603

 15704467

 15672832

 15709611

 15715011

 15720154

 15725298

 15728639

Harmonies

Analogous

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



16274818



15689035



13532697

Triad

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



15689035



43364



234239

Complementary

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



15689035



4969967

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.



41725



15689035



44192

Square

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



15689035



6201644



43736



11041516

Rectangle

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



15689035



11504896



43736



39167

Sweetspot

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



15689035



16765641



15682518



8414560



0



8421504

Same Dimension

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



15689035



16731950



15709771



7892588



12066048



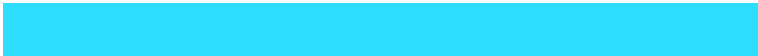
3672320

Inverse Universe

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



4969967



3071743



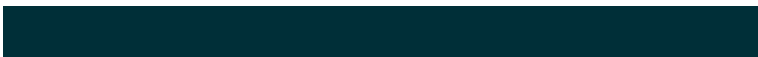
4949231



7108216



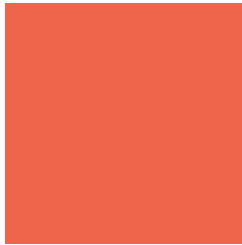
39608



12088

Previews

White Background



This preview shows how the Decimal color 15689035 looks on a white background.

Color Contrast Check

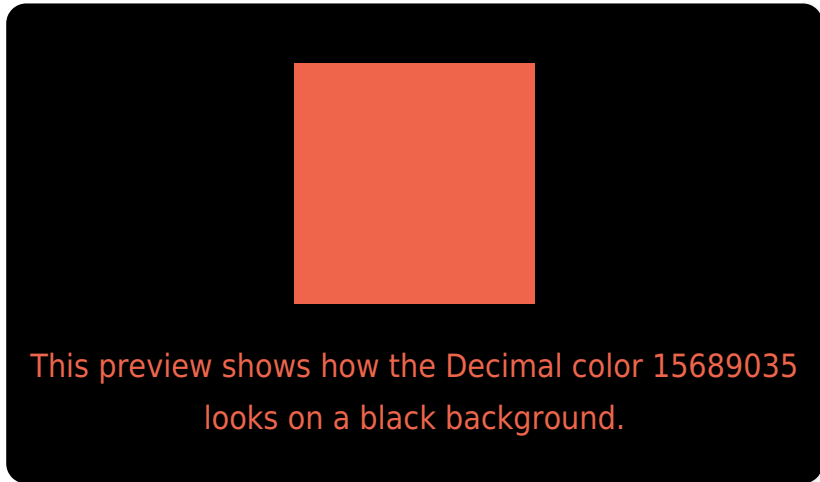
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 15689035 Background



This preview shows how black text looks on a background with the Decimal color 15689035.



This preview shows how white text looks on a background with the Decimal color 15689035.

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
15689035

Protanopia
10391898

Deuteranopia
11766339

Trichromacy



Original Color
15689035

Protanomaly
12288341

Deuteranomaly
13204806

Tritanomaly
15753821

Monochromacy



Original Color
15689035

Achromatopsia
9145227

Achromatomaly
11500916

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15689035 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 #EF654B looks like.

```
.text, #text, p{  
    color:#EF654B  
}
```

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 #EF654B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF654B
}
```

Border

The CSS property to change the border of an element to Decimal 15689035 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
#EF654B }
```

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

```
.border{ border-color:#EF654B }
```

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

Here you see how a box with a 4 pixel #EF654B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF654B; -webkit-box-shadow:4px 4px  
4px 4px #EF654B; box-shadow:4px 4px 4px  
4px #EF654B }
```

Background

The CSS property to change the background color of an element to Hexadecimal #EF654B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF654B }
```

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

```
.background{ background-color:#EF654B }
```

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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