

Converting Colors

Decimal(15686209)

Have a look what the booklet for
Decimal(15686209) contains.

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Color

Decimal(15686209)

Conversions

Conversions Part 1

Format	Color
Hex	EF5A41
RGB	239, 90, 65
RGB Percent	94%, 35%, 25%
CMY	0.0627, 0.6471, 0.7451
CMYK	0.00, 0.62, 0.73, 0.06
HSL	9°, 84%, 60%
HSV	9°, 73%, 94%
XYZ	40.2069, 26.0447, 7.9090
YIQ	131.7010, 96.8290, 23.8130

Conversions

Conversions Part 2

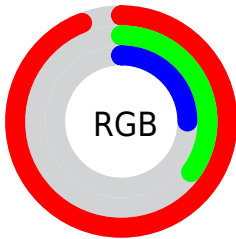
Format	Color
R_{YB}	239, 94, 65
Decimal	15686209
CIE _{Lab}	58.08, 56.03, 44.27
CIE _{LCh}	58, 71.413, 38.315
Yxy	26.0447, 0.5422, 0.3512
Android (android.graphics.Color)	4293876289 (0xFFEF5A41)
YUV	131.7010, -32.8836, 94.1012
Hunter-Lab	51.0340, 51.3208, 26.5353

Details

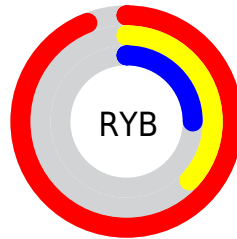
The Decimal color **15686209** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark muted red. A complement of this color would be **4314863**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16749170**, and **11542035** is the 20% darker color. If you saturate the color by 10%, you get **15681065**, and if you desaturate by 10%, it is **15691353**.

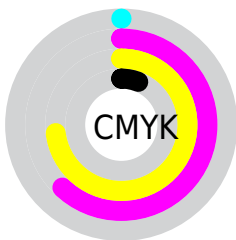
Distribution



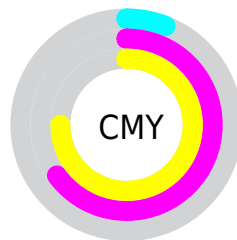
- Red (94%)
- Green (35%)
- Blue (25%)



- Red (94%)
- Yellow (37%)
- Blue (25%)



- Cyan (0%)
- Magenta (62%)
- Yellow (73%)
- Black (6%)



- Cyan (6%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15686209 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 15686209 by changing the saturation by 10% instead.

 15686209

 15686209

16777215

 13581866

 16749170

 11542035

 16756364

 9502720

 16763559

 7471104

 16771266

 5439488

 16777182

 3670018

 16777211

 786432

 0

 15686209

 15686209

 15681065

 15691353

 15675665

 15696753

 15671808

 15701897

 15707297

 15712440

 15717840

 15722984

 15728383

 15728639

Harmonies

Analogous

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



16336509



15686209



13399808

Triad

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



15686209



42331



36607

Complementary

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



15686209



4314863

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.



40959



15686209



43164

Square

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



15686209



5479703



42712



10646255

Rectangle

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



15686209



11241472



42712



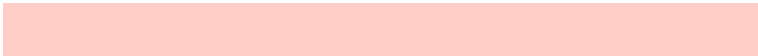
38143

Sweetspot

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



15686209



16764871



15679960



8414046



0



8421504

Same Dimension

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



15686209



16728353



15707969



7892588



12065280



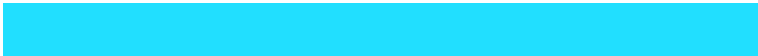
3672064

Inverse Universe

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



4314863



2220031



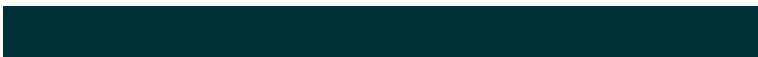
4293103



7108216



40376



12344

Previews

White Background



This preview shows how the Decimal color 15686209 looks on a white background.

Color Contrast Check

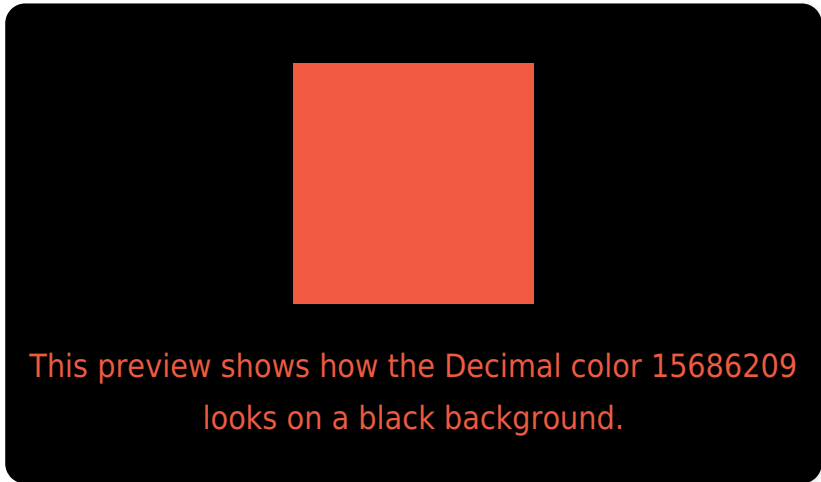
Large Text (above 18pt) WCAG AA ✓ Pass

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 15686209 Background



This preview shows how black text looks on a background with the Decimal color 15686209.



This preview shows how white text looks on a background with the Decimal color 15686209.

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
15686209

Protanopia
10062929

Deuteranopia
11437368



Tritanopia
15751004

Trichromacy



Original Color
15686209

Protanomaly
12089931

Deuteranomaly
13006139

Tritanomaly
15751250

Monochromacy



Original Color
15686209

Achromatopsia
8684676

Achromatomaly
11236716

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15686209 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 #EF5A41 looks like.

```
.text, #text, p{  
  color:#EF5A41  
}
```

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 #EF5A41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5A41
}
```

Border

The CSS property to change the border of an element to Decimal 15686209 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
#EF5A41 }
```

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

```
.border{ border-color:#EF5A41 }
```

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

Here you see how a box with a 4 pixel #EF5A41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5A41; -webkit-box-shadow:4px 4px  
4px 4px #EF5A41; box-shadow:4px 4px 4px  
4px #EF5A41 }
```

Background

The CSS property to change the background color of an element to Decimal 15686209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5A41 }
```

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

```
.background{ background-color:#EF5A41 }
```

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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