

Converting Colors

Decimal(15619857)

Have a look what the booklet for
Decimal(15619857) contains.

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Color

Decimal(15619857)

Conversions

Conversions Part 1

Format	Color
Hex	EE5711
RGB	238, 87, 17
RGB Percent	93%, 34%, 7%
CMY	0.0667, 0.6588, 0.9333
CMYK	0.00, 0.63, 0.93, 0.07
HSL	19°, 87%, 50%
HSV	19°, 93%, 93%
XYZ	38.7693, 25.0340, 3.3190
YIQ	124.1690, 112.4660, 10.2420

Conversions

Conversions Part 2

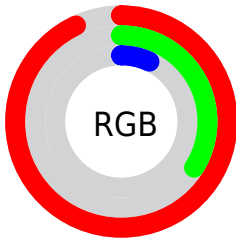
Format	Color
RYB	238, 119, 17
Decimal	15619857
CIELab	57.11, 55.69, 63.57
CIELCh	57, 84.515, 48.783
Yxy	25.0340, 0.5776, 0.3730
Android (android.graphics.Color)	4293809937 (0xFFEE5711)
YUV	124.1690, -52.8343, 99.8298
Hunter-Lab	50.0340, 50.7528, 31.0908

Details

The Decimal color **15619857** 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 **1157358**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16748105**, and **11344384** is the 20% darker color. If you saturate the color by 10%, you get **15616768**, and if you desaturate by 10%, it is **15623977**.

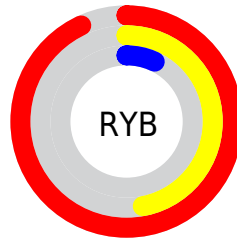
Distribution



Red (93%)

Green (34%)

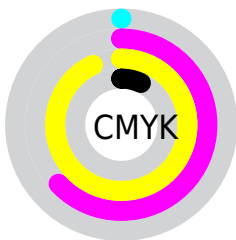
Blue (7%)



Red (93%)

Yellow (47%)

Blue (7%)

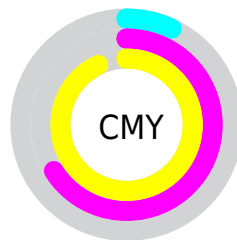


Cyan (0%)

Magenta (63%)

Yellow (93%)

Black (7%)



Cyan (7%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15619857 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 15619857 by changing the saturation by 10% instead.

 15619857	 15619857
16777215	 13449984
 16748105	 11344384
 16755299	 9240576
 16762749	 7208960
 16770200	 5242880
 16777140	 3407874
 16777168	 0
 16777197	
 15619857	 15619857

■ 15616768

■ 15623977

■ 15628353

■ 15632472

■ 15636592

■ 15640712

■ 15645088

■ 15649208

■ 15653327

■ 15657447

Harmonies

Analogous

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



16721759



15619857



12418048

Triad

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



15619857



42858



1671935

Complementary

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



15619857



1157358

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.



39679



15619857



43447

Square

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



15619857



41233



42744



12802796

Rectangle

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



15619857



9669888



42744



36095

Sweetspot

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



15619857



16764600



15602088



8413780



0



8421504

Same Dimension

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



15619857



16732416



15648017



7893100



12073472



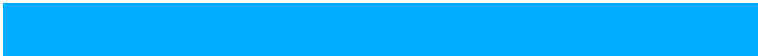
3674624

Inverse Universe

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



1157358



44799



1129198



7107704



32184



9784

Previews

White Background



This preview shows how the Decimal color 15619857 looks on a white background.

Color Contrast Check

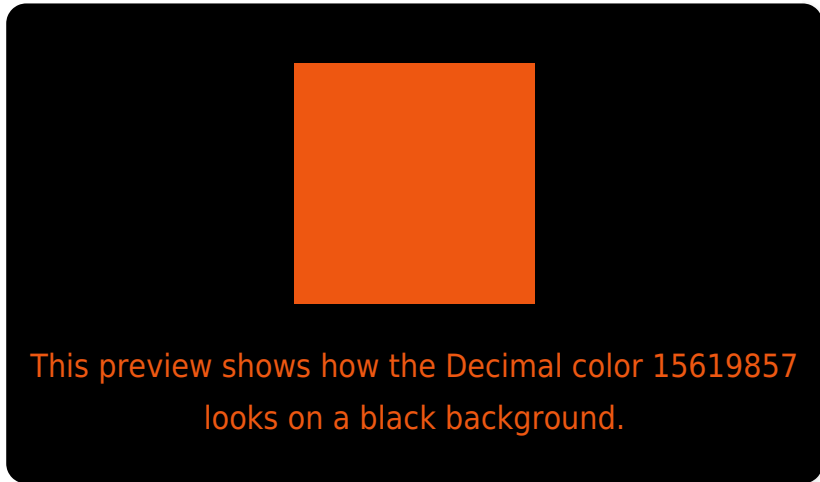
Large Text (above 18pt) WCAG AA ✓ Pass

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 15619857 Background



This preview shows how black text looks on a background with the Decimal color 15619857.



This preview shows how white text looks on a background with the Decimal color 15619857.

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
15619857

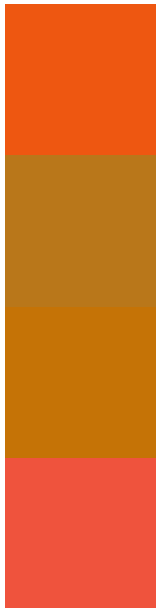
Protanopia
10193439

Deuteranopia
11436800



Tritanopia
15749462

Trichromacy



Original Color
15619857

Protanomaly
12154650

Deuteranomaly
12940038

Tritanomaly
15684413

Monochromacy



Original Color
15619857

Achromatopsia
8158332

Achromatomaly
10841941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15619857 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 #EE5711 looks like.

```
.text, #text, p{  
    color:#EE5711  
}
```

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 #EE5711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE5711
}
```

Border

The CSS property to change the border of an element to Decimal 15619857 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
#EE5711 }
```

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

```
.border{ border-color:#EE5711 }
```

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

Here you see how a box with a 4 pixel #EE5711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE5711; -webkit-box-shadow:4px 4px  
4px 4px #EE5711; box-shadow:4px 4px 4px  
4px #EE5711 }
```

Background

The CSS property to change the background color of an element to Decimal 15619857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE5711 }
```

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

```
.background{ background-color:#EE5711 }
```

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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