

Converting Colors

Decimal(15694643)

Have a look what the booklet for
Decimal(15694643) contains.

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Color

Decimal(15694643)

Conversions

Conversions Part 1

Format	Color
Hex	EF7B33
RGB	239, 123, 51
RGB Percent	94%, 48%, 20%
CMY	0.0627, 0.5176, 0.8000
CMYK	0.00, 0.49, 0.79, 0.06
HSL	23°, 85%, 57%
HSV	23°, 79%, 94%
XYZ	43.2771, 32.7557, 7.1735
YIQ	149.4760, 92.2480, 2.2000

Conversions

Conversions Part 2

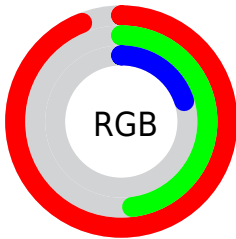
Format	Color
R _Y B	239, 168, 51
Decimal	15694643
CIE Lab	63.96, 39.99, 57.09
CIE LCh	64, 69.704, 54.987
Yxy	32.7557, 0.5201, 0.3937
Android (android.graphics.Color)	4293884723 (0xFFEF7B33)
YUV	149.4760, -48.5487, 78.5125
Hunter-Lab	57.2326, 34.8180, 32.6314

Details

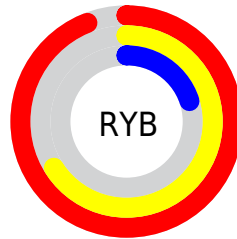
The Decimal color **15694643** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **3385327**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **16757094**, and **11552512** is the 20% darker color. If you saturate the color by 10%, you get **15690779**, and if you desaturate by 10%, it is **15698507**.

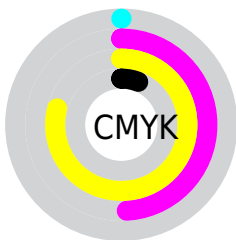
Distribution



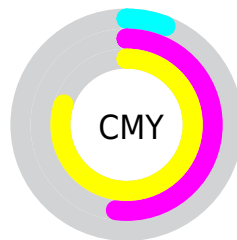
- Red (94%)
- Green (48%)
- Blue (20%)



- Red (94%)
- Yellow (66%)
- Blue (20%)



- Cyan (0%)
- Magenta (49%)
- Yellow (79%)
- Black (6%)



- Cyan (6%)
- Magenta (52%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15694643 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 15694643 by changing the saturation by 10% instead.

 15694643	 15694643
 16777215	 13590808
 16757094	 11552512
 16764289	 9580032
 16771740	 7541248
 16777143	 5636096
 16777171	 3801088
 16777200	 1769473
	 0
 15694643	 15694643

15690779

15698507

15687171

15702115

15686656

15705979

15709843

15713706

15717314

15721178

15725042

15728639

Harmonies

Analogous

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



16736874



15694643



12751872

Triad

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



15694643



46990



8753151

Complementary

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



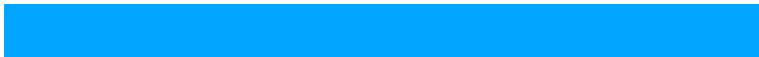
15694643



3385327

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.



42751



15694643



47310

Square

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



15694643



2470479



45823



14447331

Rectangle

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



15694643



10265088



45823



5478655

Sweetspot

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



15694643



16767426



15676330



8415579



0



8421504

Same Dimension

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



15694643



16739087



15717939



7893100



12076544



3675392

Inverse Universe

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



3385327



1025023



3362031



7107448



29112



9016

Previews

White Background



This preview shows how the Decimal color 15694643 looks on a white background.

Color Contrast Check

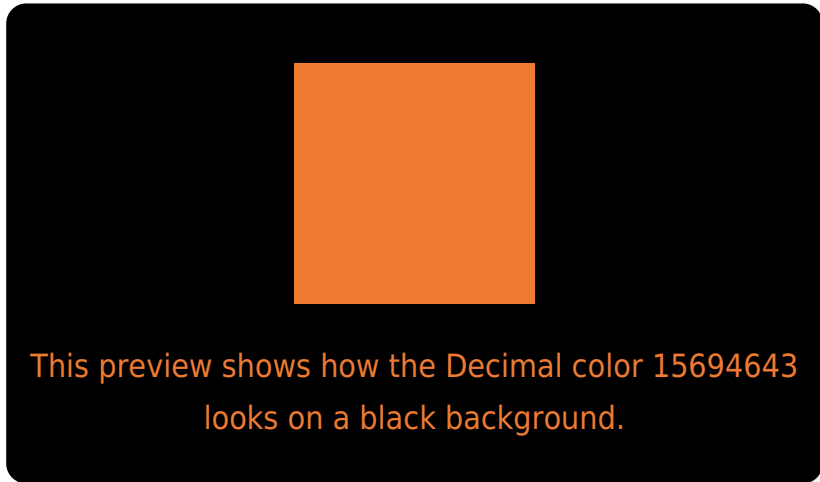
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15694643 Background



This preview shows how black text looks on a background with the Decimal color 15694643.



This preview shows how white text looks on a background with the Decimal color 15694643.

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
15694643

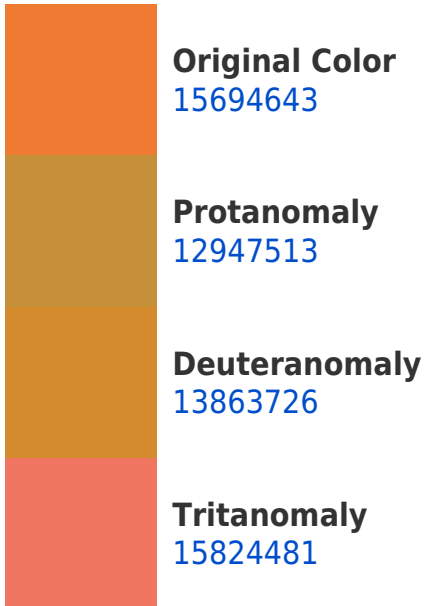
Protanopia
11377724

Deuteranopia
12817451



Tritanopia
15889276

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15694643 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 #EF7B33 looks like.

```
.text, #text, p{  
    color:#EF7B33  
}
```

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 #EF7B33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF7B33
}
```

Border

The CSS property to change the border of an element to Decimal 15694643 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
#EF7B33 }
```

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

```
.border{ border-color:#EF7B33 }
```

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

Here you see how a box with a 4 pixel #EF7B33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF7B33; -webkit-box-shadow:4px 4px  
4px 4px #EF7B33; box-shadow:4px 4px 4px  
4px #EF7B33 }
```

Background

The CSS property to change the background color of an element to Decimal 15694643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF7B33 }
```

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

```
.background{ background-color:#EF7B33 }
```

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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