

Converting Colors

Decimal(15625796)

Have a look what the booklet for
Decimal(15625796) contains.

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Color

Decimal(15625796)

Conversions

Conversions Part 1

Format	Color
Hex	EE6E44
RGB	238, 110, 68
RGB Percent	93%, 43%, 27%
CMY	0.0667, 0.5686, 0.7333
CMYK	0.00, 0.54, 0.71, 0.07
HSL	15°, 83%, 60%
HSV	15°, 71%, 93%
XYZ	41.8792, 29.7464, 9.0032
YIQ	143.4840, 89.7700, 14.0740

Conversions

Conversions Part 2

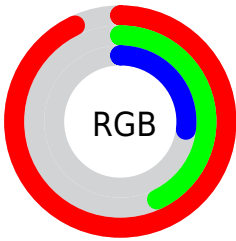
Format	Color
R _Y B	238, 124, 68
Decimal	15625796
CIE Lab	61.43, 46.70, 46.38
CIE LCh	61, 65.817, 44.800
Yxy	29.7464, 0.5194, 0.3689
Android (android.graphics.Color)	4293815876 (0xFFEE6E44)
YUV	143.4840, -37.2136, 82.8905
Hunter-Lab	54.5402, 41.6175, 28.3909

Details

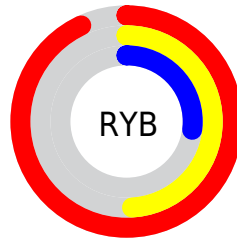
The Decimal color **15625796** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4506862**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16753782**, and **11483412** is the 20% darker color. If you saturate the color by 10%, you get **15621164**, and if you desaturate by 10%, it is **15630428**.

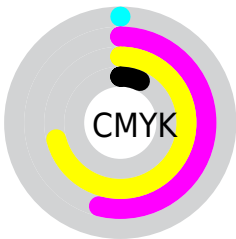
Distribution



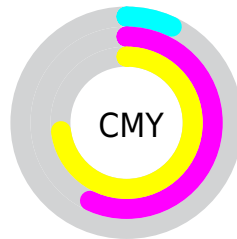
- Red (93%)
- Green (43%)
- Blue (27%)



- Red (93%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (57%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15625796 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 15625796 by changing the saturation by 10% instead.

 15625796  15625796

16777215  13587244

 16753782  11483412

 16760976  9509888

 16768427  7536640

 16775879  5570560

 16777187  3801089

 1376256

 0

 15625796  15625796

 15621164

 15630428

 15616532

 15635060

 15612672

 15639691

 15644323

 15648955

 15653587

 15657963

 15662591

 15663103

Harmonies

Analogous

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



16604026



15625796



13207316

Triad

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



15625796



44660



5411327

Complementary

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



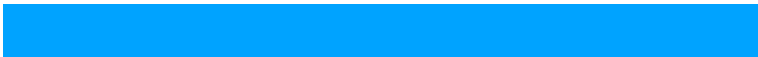
15625796



4506862

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.



41983



15625796



45232

Square

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



15625796



5351227



44517



12286184

Rectangle

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



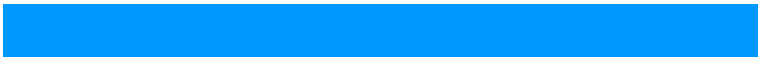
15625796



11048192



44517



39167

Sweetspot

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



15625796



16766921



15615174



8415328



0



8421504

Same Dimension

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



15625796



16734756



15647044



7892844



12070144



3673600

Inverse Universe

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



4506862



2411007



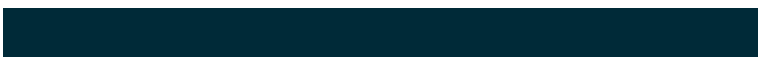
4485614



7107960



35512



10808

Previews

White Background



This preview shows how the Decimal color 15625796 looks on a white background.

Color Contrast Check

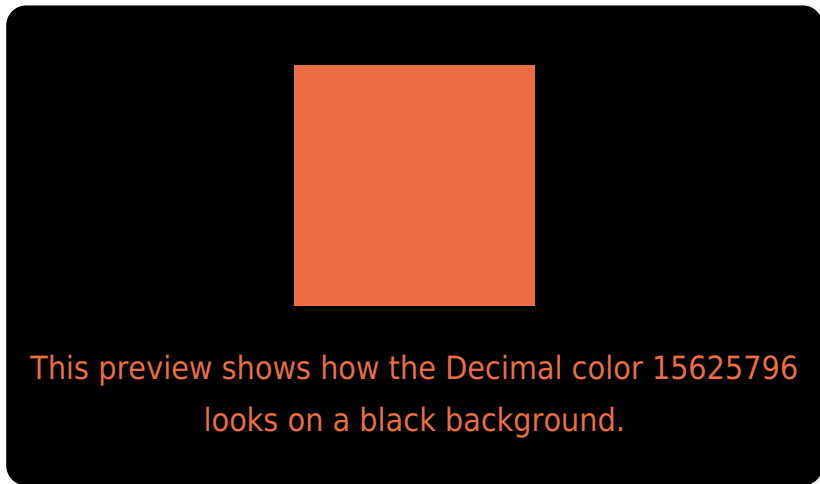
Large Text (above 18pt) WCAG AA ✓ Pass

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 15625796 Background



This preview shows how black text looks on a background with the Decimal color 15625796.



This preview shows how white text looks on a background with the Decimal color 15625796.

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
15625796

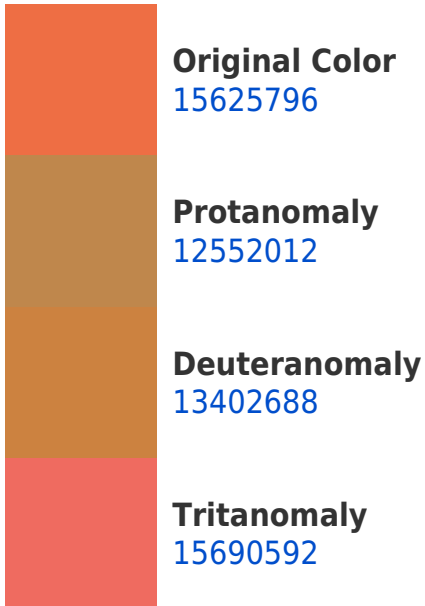
Protanopia
10786129

Deuteranopia
12160317



Tritanopia
15755632

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15625796 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 #EE6E44 looks like.

```
.text, #text, p{  
  color:#EE6E44  
}
```

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 #EE6E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE6E44  
}
```

Border

The CSS property to change the border of an element to Decimal 15625796 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  
#EE6E44 }
```

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

```
.border{ border-color:#EE6E44 }
```

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

Here you see how a box with a 4 pixel #EE6E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE6E44; -webkit-box-shadow:4px 4px  
4px 4px #EE6E44; box-shadow:4px 4px 4px  
4px #EE6E44 }
```

Background

The CSS property to change the background color of an element to Decimal 15625796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE6E44 }
```

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

```
.background{ background-color:#EE6E44 }
```

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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