

Converting Colors

Decimal(15704661)

Have a look what the booklet for
Decimal(15704661) contains.

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Color

Decimal(15704661)

Conversions

Conversions Part 1

Format	Color
Hex	EFA255
RGB	239, 162, 85
RGB Percent	94%, 64%, 33%
CMY	0.0627, 0.3647, 0.6667
CMYK	0.00, 0.32, 0.64, 0.06
HSL	30°, 83%, 64%
HSV	30°, 64%, 94%
XYZ	50.1566, 44.8473, 14.6072
YIQ	176.2450, 70.6090, -7.6230

Conversions

Conversions Part 2

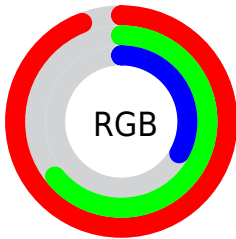
Format	Color
R_{YB}	239, 239, 85
Decimal	15704661
CIE _{Lab}	72.79, 21.33, 50.70
CIE _{LCh}	73, 55.007, 67.187
Yxy	44.8473, 0.4576, 0.4091
Android (android.graphics.Color)	4293894741 (0xFFEFA255)
YUV	176.2450, -44.9838, 55.0361
Hunter-Lab	66.9681, 16.4957, 33.9453

Details

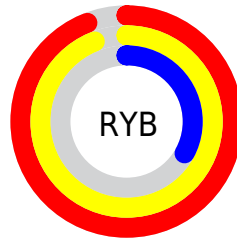
The Decimal color **15704661** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5612271**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16767369**, and **11759138** is the 20% darker color. If you saturate the color by 10%, you get **15701565**, and if you desaturate by 10%, it is **15707757**.

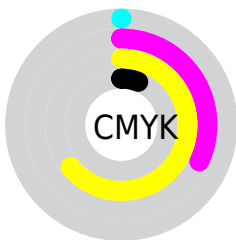
Distribution



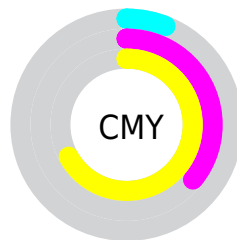
- Red (94%)
- Green (64%)
- Blue (33%)



- Red (94%)
- Yellow (94%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (64%)
- Black (6%)




















- Cyan (6%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15704661 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 15704661 by changing the saturation by 10% instead.

 15704661	 15704661
16777215	 13731900
 16767369	 11759138
 16774820	 9786883
 16777152	 7945728
 16777180	 6039552
 16777209	 4264448
	 2621440
	 0
 15704661	 15704661

15701565

15707757

15698469

15710853

15695373

15713949

15693568

15717045

15720140

15723236

15726332

15728639

Harmonies

Analogous

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



16748664



15704661



12891210

Triad

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



15704661



52414



13017599

Complementary

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



15704661



5612271

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.



7320831



15704661



51950

Square

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



15704661



4508042



49919



16420571

Rectangle

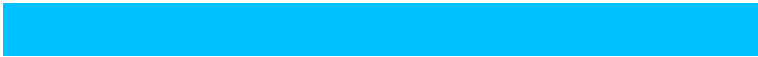
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15704661



10665301



49919



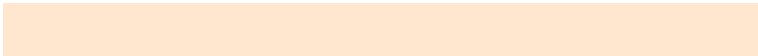
11446271

Sweetspot

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



15704661



16771023



15685026



8417634



0



8421504

Same Dimension

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



15704661



16751931



15723605



7893612



12082176



3677184

Inverse Universe

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



5612271



3907071



5592559



7107192



23736



7224

Previews

White Background



This preview shows how the Decimal color 15704661 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



This preview shows how the Decimal color 15704661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

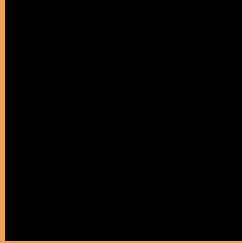
Any Text WCAG AA ✓ Pass

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 15704661 Background



This preview shows how black text looks on a background with the Decimal color 15704661.



This preview shows how white text looks on a background with the Decimal color 15704661.

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
15704661

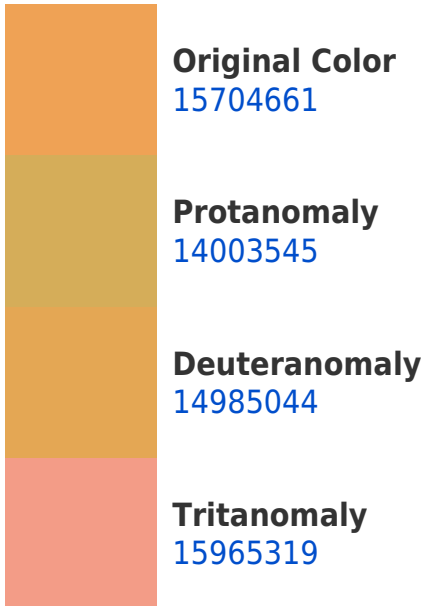
Protanopia
13022043

Deuteranopia
14527059



Tritanopia
16095652

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15704661 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 #EFA255 looks like.

```
.text, #text, p{  
    color:#EFA255  
}
```

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 #EFA255 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA255
}
```

Border

The CSS property to change the border of an element to Decimal 15704661 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
#EFA255 }
```

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

```
.border{ border-color:#EFA255 }
```

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

Here you see how a box with a 4 pixel #EFA255 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA255; -webkit-box-shadow:4px 4px  
4px 4px #EFA255; box-shadow:4px 4px 4px  
4px #EFA255 }
```

Background

The CSS property to change the background color of an element to Decimal 15704661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA255 }
```

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

```
.background{ background-color:#EFA255 }
```

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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