

Converting Colors

Decimal(15365902)

Have a look what the booklet for
Decimal(15365902) contains.

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Color

Decimal(15365902)

Conversions

Conversions Part 1

Format	Color
Hex	EA770E
RGB	234, 119, 14
RGB Percent	92%, 47%, 5%
CMY	0.0824, 0.5333, 0.9451
CMYK	0.00, 0.49, 0.94, 0.08
HSL	29°, 89%, 49%
HSV	29°, 94%, 92%
XYZ	40.6078, 30.7178, 4.2043
YIQ	141.4150, 102.2450, -8.2750

Conversions

Conversions Part 2

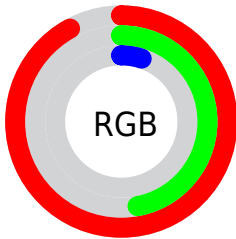
Format	Color
RYB	234, 215, 14
Decimal	15365902
CIELab	62.27, 39.22, 67.35
CIElCh	62, 77.933, 59.787
Yxy	30.7178, 0.5376, 0.4067
Android (android.graphics.Color)	4293555982 (0xFFEA770E)
YUV	141.4150, -62.8156, 81.1970
Hunter-Lab	55.4236, 33.7920, 34.2989

Details

The Decimal color **15365902** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **950762**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16756043**, and **11224064** is the 20% darker color. If you saturate the color by 10%, you get **15364096**, and if you desaturate by 10%, it is **15368997**.

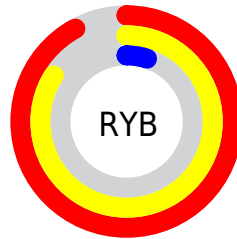
Distribution



Red (92%)

Green (47%)

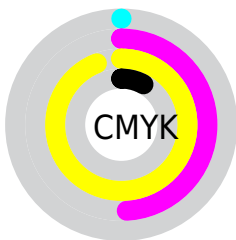
Blue (5%)



Red (92%)

Yellow (84%)

Blue (5%)

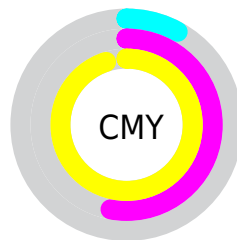


Cyan (0%)

Magenta (49%)

Yellow (94%)

Black (8%)



Cyan (8%)





















Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15365902 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 15365902 by changing the saturation by 10% instead.

 15365902	 15365902
 16777215	 13262080
 16756043	 11224064
 16763238	 9186048
 16770433	 7212800
 16777117	 5242880
 16777145	 3538945
 16777173	 983040
 16777202	 0
 15365902	 15365902

15364096

15368997

15372093

15375444

15378540

15381635

15384730

15388082

15391177

15394273

Harmonies

Analogous

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



16733526



15365902



11899648

Triad

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



15365902



46484



9405695

Complementary

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



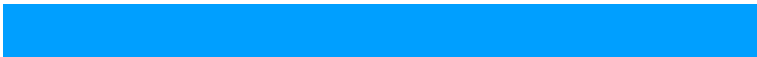
15365902



950762

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



15365902



46554

Square

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



15365902



45132



45055



15163613

Rectangle

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



15365902



9085184



45055



5869567

Sweetspot

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



15365902



16767672



15339139



8415572



0



8421504

Same Dimension

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



15365902



16742912



15393550



7696234



11884032



3545600

Inverse Universe

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



950762



34303



923114



6975605



24501



7222

Previews

White Background



This preview shows how the Decimal color 15365902 looks on a white background.

Color Contrast Check

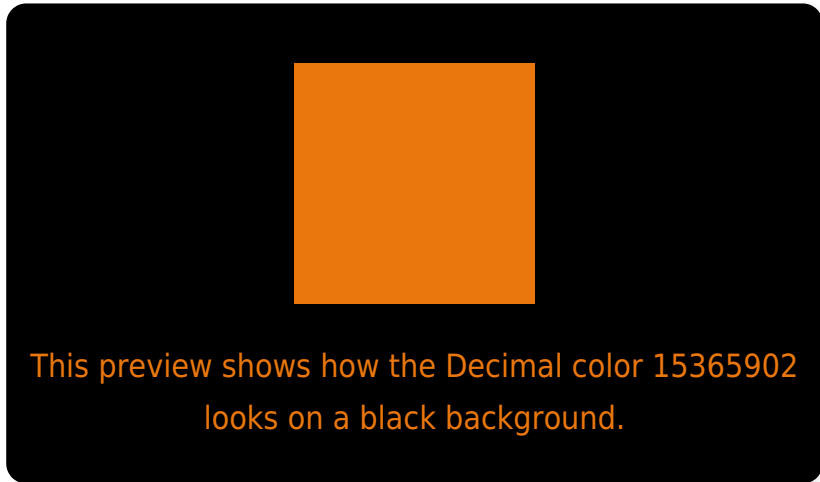
Large Text (above 18pt) WCAG AA × Fail

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 15365902 Background



This preview shows how black text looks on a background with the Decimal color 15365902.




This preview shows how white text looks on a background with the Decimal color 15365902.

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](#).

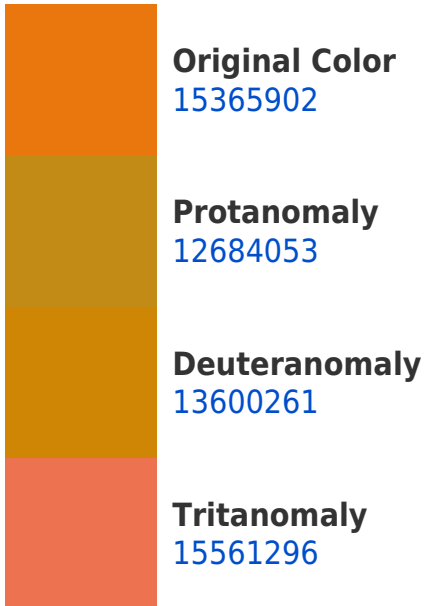
Dichromacy





Tritanopia
15626102

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15365902 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 #EA770E looks like.

```
.text, #text, p{  
    color:#EA770E  
}
```

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 #EA770E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA770E
}
```

Border

The CSS property to change the border of an element to Decimal 15365902 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
#EA770E }
```

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

```
.border{ border-color:#EA770E }
```

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

Here you see how a box with a 4 pixel #EA770E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA770E; -webkit-box-shadow:4px 4px  
4px 4px #EA770E; box-shadow:4px 4px 4px  
4px #EA770E }
```

Background

The CSS property to change the background color of an element to Decimal 15365902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA770E }
```

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

```
.background{ background-color:#EA770E }
```

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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