

Converting Colors

Decimal(15705360)

Have a look what the booklet for
Decimal(15705360) contains.

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Color

Decimal(15705360)

Conversions

Conversions Part 1

Format	Color
Hex	EFA510
RGB	239, 165, 16
RGB Percent	94%, 65%, 6%
CMY	0.0627, 0.3529, 0.9373
CMYK	0.00, 0.31, 0.93, 0.06
HSL	40°, 87%, 50%
HSV	40°, 93%, 94%
XYZ	49.1453, 45.2984, 6.6434
YIQ	170.1400, 91.9330, -30.6510

Conversions

Conversions Part 2

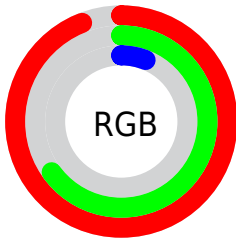
Format	Color
RYB	127, 239, 16
Decimal	15705360
CIELab	73.09, 17.31, 74.86
CIElCh	73, 76.840, 76.978
Yxy	45.2984, 0.4862, 0.4481
Android (android.graphics.Color)	4293895440 (0xFFEFA510)
YUV	170.1400, -75.9910, 60.3902
Hunter-Lab	67.3041, 12.5581, 41.2605

Details

The Decimal color **15705360** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **1071855**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16768084**, and **11628800** is the 20% darker color. If you saturate the color by 10%, you get **15704064**, and if you desaturate by 10%, it is **15707432**.

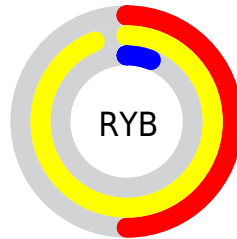
Distribution



Red (94%)

Green (65%)

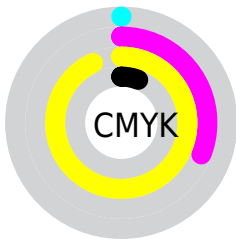
Blue (6%)



Red (50%)

Yellow (94%)

Blue (6%)

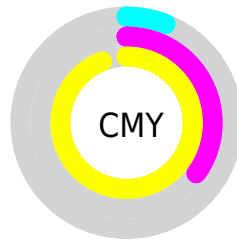


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (6%)



Cyan (6%)




















Magenta (35%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15705360 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 15705360 by changing the saturation by 10% instead.

 15705360	 15705360
 16777215	 13667072
 16768084	 11628800
 16775280	 9656576
 16777100	 7684608
 16777128	 5843712
 16777157	 4003328
 16777186	 2490368
	 0
 15705360	 15705360

■ 15704064

■ 15707432

■ 15709504

■ 15711576

■ 15713648

■ 15715719

■ 15717791

■ 15719863

■ 15721679

■ 15723751

Harmonies

Analogous

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



16746318



15705360



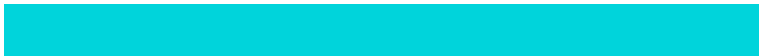
11582469

Triad

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



15705360



54491



15306495

Complementary

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



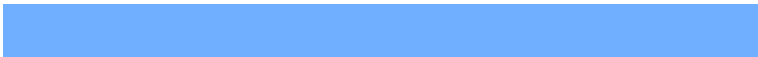
15705360



1071855

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.



7384831



15705360



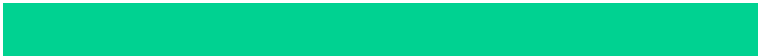
53503

Square

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



15705360



53905



50431



16740821

Rectangle

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



15705360



8177462



50431



13277695

Sweetspot

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



15705360



16771000



15667290



8417620



0



8421504

Same Dimension

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



15705360



16755200



13299472



7894124



12090112



3679488

Inverse Universe

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



1071855



22015



3477743



7106680



15800



4920

Previews

White Background



This preview shows how the Decimal color 15705360 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 15705360 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 15705360 Background



This preview shows how black text looks on a background with the Decimal color 15705360.



This preview shows how white text looks on a background with the Decimal color 15705360.

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
15705360

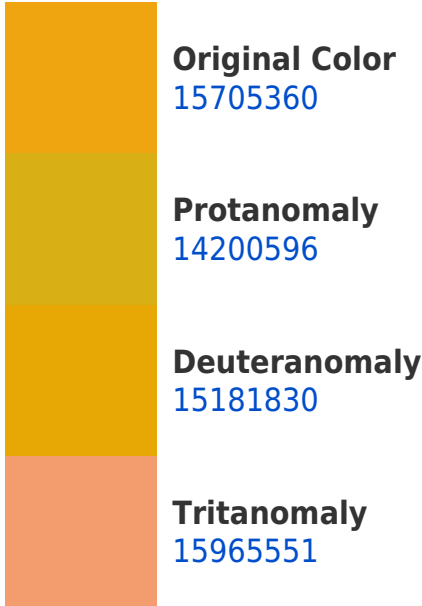
Protanopia
13349910

Deuteranopia
14920192



Tritanopia
16161189

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15705360 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 #EFA510 looks like.

```
.text, #text, p{  
    color:#EFA510  
}
```

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 #EFA510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA510
}
```

Border

The CSS property to change the border of an element to Decimal 15705360 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
#EFA510 }
```

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

```
.border{ border-color:#EFA510 }
```

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

Here you see how a box with a 4 pixel #EFA510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA510; -webkit-box-shadow:4px 4px  
4px 4px #EFA510; box-shadow:4px 4px 4px  
4px #EFA510 }
```

Background

The CSS property to change the background color of an element to Decimal 15705360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA510 }
```

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

```
.background{ background-color:#EFA510 }
```

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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