

Converting Colors

Decimal(15576605)

Have a look what the booklet for
Decimal(15576605) contains.

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Color

Decimal(15576605)

Conversions

Conversions Part 1	
Format	Color
Hex	EDAE1D
RGB	237, 174, 29
RGB Percent	93%, 68%, 11%
CMY	0.0706, 0.3176, 0.8863
CMYK	0.00, 0.27, 0.88, 0.07
HSL	42°, 85%, 52%
HSV	42°, 88%, 93%
XYZ	50.2829, 48.3653, 7.8476
YIQ	176.3070, 84.0930, -31.7390

Conversions

Conversions Part 2

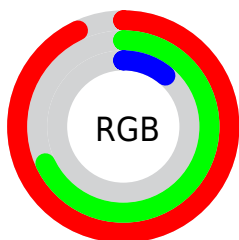
Format	Color
RYB	119, 237, 29
Decimal	15576605
CIELab	75.05, 11.91, 73.76
CIELCh	75, 74.714, 80.828
Yxy	48.3653, 0.4722, 0.4542
Android (android.graphics.Color)	4293766685 (0xFFEDAE1D)
YUV	176.3070, -72.6224, 53.2278
Hunter-Lab	69.5452, 7.3558, 41.9912

Details

The Decimal color **15576605** 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 **1924333**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16770395**, and **11565568** is the 20% darker color. If you saturate the color by 10%, you get **15574789**, and if you desaturate by 10%, it is **15578421**.

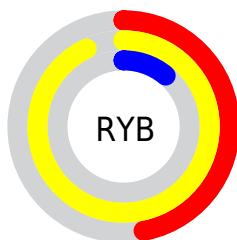
Distribution



Red (93%)

Green (68%)

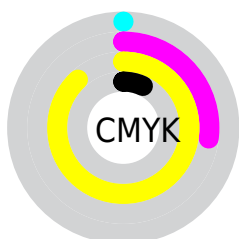
Blue (11%)



Red (47%)

Yellow (93%)

Blue (11%)

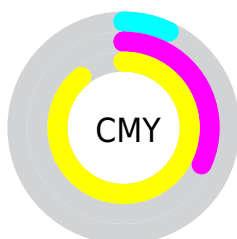


Cyan (0%)

Magenta (27%)

Yellow (88%)

Black (7%)



Cyan (7%)


















Magenta (32%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15576605 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 15576605 by changing the saturation by 10% instead.

 15576605	 15576605
 16777215	 13538304
 16770395	 11565568
 16777079	 9593088
 16777108	 7686656
 16777136	 5780224
 16777165	 4005376
 16777194	 2361344
	 0

 15576605	 15576605
--	--

 15574789

 15578421

 15574272

 15580236

 15582308

 15584124

 15585940

 15587755

 15589571

 15591387

 15593458

Harmonies

Analogous

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



16749135



15576605



11387940

Triad

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



15576605



55784



16224767

Complementary

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



15576605



1924333

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.



9482239



15576605



54527

Square

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



15576605



55457



51199



16742609

Rectangle

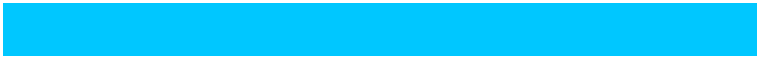
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15576605



7917128



51199



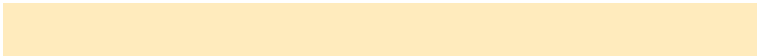
14457855

Sweetspot

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



15576605



16772029



15539551



8418392



0



8421504

Same Dimension

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



15576605



16757248



13102365



7697002



11894272



3548416

Inverse Universe

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



1924333



19967



4398573



6974837



14261



4150

Previews

White Background



This preview shows how the Decimal color 15576605 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 15576605 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 15576605 Background



This preview shows how black text looks on a background with the Decimal color 15576605.



This preview shows how white text looks on a background with the Decimal color 15576605.

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
15576605

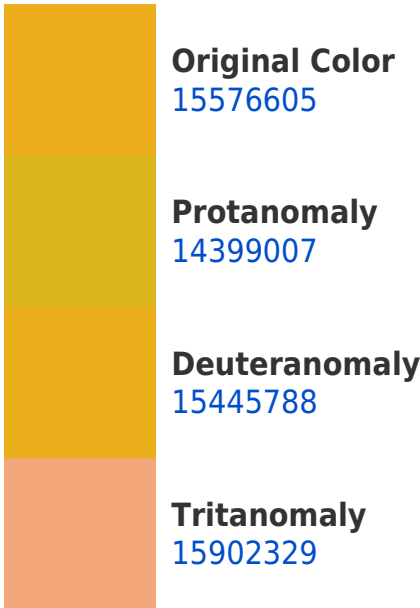
Protanopia
13679136

Deuteranopia
15380508



Tritanopia
16097966

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15576605 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 #EDAE1D looks like.

```
.text, #text, p{  
    color:#EDAE1D  
}
```

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 #EDAE1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDAE1D
}
```

Border

The CSS property to change the border of an element to Decimal 15576605 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
#EDAE1D }
```

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

```
.border{ border-color:#EDAE1D }
```

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

Here you see how a box with a 4 pixel #EDAE1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDAE1D; -webkit-box-shadow:4px 4px  
4px 4px #EDAE1D; box-shadow:4px 4px 4px  
4px #EDAE1D }
```

Background

The CSS property to change the background color of an element to Decimal 15576605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDAE1D }
```

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

```
.background{ background-color:#EDAE1D }
```

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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