

Converting Colors

Decimal(15248675)

Have a look what the booklet for
Decimal(15248675) contains.

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Color

Decimal(15248675)

Conversions

Conversions Part 1

Format	Color
Hex	E8AD23
RGB	232, 173, 35
RGB Percent	91%, 68%, 14%
CMY	0.0902, 0.3216, 0.8627
CMYK	0.00, 0.25, 0.85, 0.09
HSL	42°, 81%, 52%
HSV	42°, 85%, 91%
XYZ	48.5257, 47.1643, 8.1361
YIQ	174.9090, 79.4620, -30.4100

Conversions

Conversions Part 2

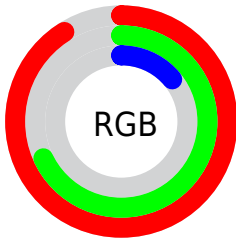
Format	Color
RYB	119, 232, 35
Decimal	15248675
CIELab	74.29, 10.42, 71.44
CIElCh	74, 72.197, 81.702
Yxy	47.1643, 0.4674, 0.4543
Android (android.graphics.Color)	4293438755 (0xFFE8AD23)
YUV	174.9090, -68.9751, 50.0688
Hunter-Lab	68.6763, 5.9420, 41.0492

Details

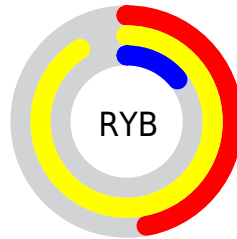
The Decimal color **15248675** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2318056**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16770143**, and **11237632** is the 20% darker color. If you saturate the color by 10%, you get **15246860**, and if you desaturate by 10%, it is **15250490**.

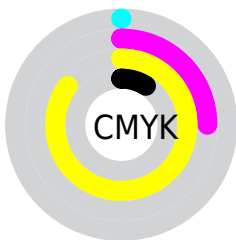
Distribution



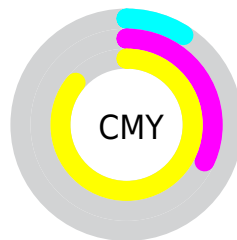
- Red (91%)
- Green (68%)
- Blue (14%)



- Red (47%)
- Yellow (91%)
- Blue (14%)



- Cyan (0%)
- Magenta (25%)
- Yellow (85%)
- Black (9%)





















- Cyan (9%)
- Magenta (32%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15248675 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 15248675 by changing the saturation by 10% instead.

 15248675	 15248675
16777215	 13210368
 16770143	 11237632
 16777083	 9330688
 16777111	 7424256
 16777139	 5518080
 16777168	 3808768
 16777197	 2164480
	 0
 15248675	 15248675

■ 15246860

■ 15250490

■ 15246080

■ 15252305

■ 15254121

■ 15255936

■ 15257751

■ 15259566

■ 15261381

■ 15263197

■ 15265012

Harmonies

Analogous

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



16749135



15248675



11190827

Triad

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



15248675



55014



16093439

Complementary

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



15248675



2318056

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.



9743871



15248675



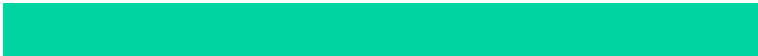
53759

Square

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



15248675



54689



50431



16742860

Rectangle

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



15248675



7785292



50431



14392063

Sweetspot

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



15248675



16772287



15213406



8418393



0



8421504

Same Dimension

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



15248675



16757504



12707875



7565159



11762944



3351552

Inverse Universe

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



2318056



19711



4858856



6777715



13747



3891

Previews

White Background



This preview shows how the Decimal color 15248675 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 15248675 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 15248675 Background



This preview shows how black text looks on a background with the Decimal color 15248675.



This preview shows how white text looks on a background with the Decimal color 15248675.

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
15248675

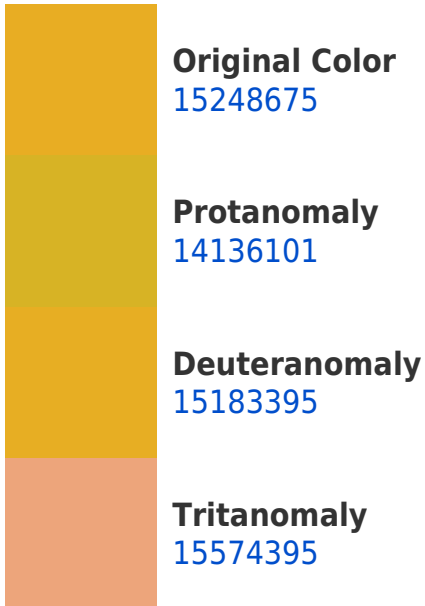
Protanopia
13547302

Deuteranopia
15183395



Tritanopia
15770029

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15248675 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 #E8AD23 looks like.

```
.text, #text, p{  
    color:#E8AD23  
}
```

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 #E8AD23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AD23
}
```

Border

The CSS property to change the border of an element to Decimal 15248675 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
#E8AD23 }
```

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

```
.border{ border-color:#E8AD23 }
```

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

Here you see how a box with a 4 pixel #E8AD23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AD23; -webkit-box-shadow:4px 4px  
4px 4px #E8AD23; box-shadow:4px 4px 4px  
4px #E8AD23 }
```

Background

The CSS property to change the background color of an element to Decimal 15248675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AD23 }
```

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

```
.background{ background-color:#E8AD23 }
```

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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