

Converting Colors

Decimal(15248401)

Have a look what the booklet for
Decimal(15248401) contains.

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Color

Decimal(15248401)

Conversions

Conversions Part 1

Format	Color
Hex	E8AC11
RGB	232, 172, 17
RGB Percent	91%, 67%, 7%
CMY	0.0902, 0.3255, 0.9333
CMYK	0.00, 0.26, 0.93, 0.09
HSL	43°, 86%, 49%
HSV	43°, 93%, 91%
XYZ	48.1324, 46.7013, 7.0077
YIQ	172.2700, 85.5150, -35.4850

Conversions

Conversions Part 2

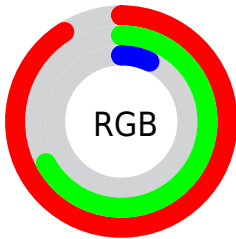
Format	Color
RYB	100, 232, 17
Decimal	15248401
CIELab	74.00, 10.61, 75.02
CIELCh	74, 75.767, 81.947
Yxy	46.7013, 0.4726, 0.4586
Android (android.graphics.Color)	4293438481 (0xFFE8AC11)
YUV	172.2700, -76.5481, 52.3832
Hunter-Lab	68.3384, 6.1299, 41.7570

Details

The Decimal color **15248401** 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 **1134056**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16769877**, and **11237376** is the 20% darker color. If you saturate the color by 10%, you get **15247104**, and if you desaturate by 10%, it is **15249960**.

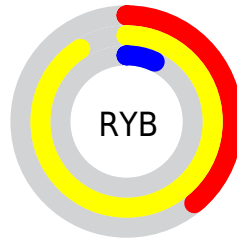
Distribution



Red (91%)

Green (67%)

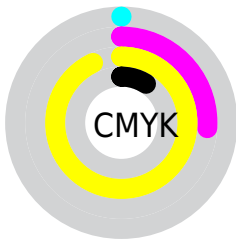
Blue (7%)



Red (39%)

Yellow (91%)

Blue (7%)

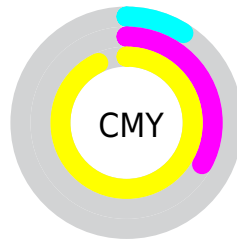


Cyan (0%)

Magenta (26%)

Yellow (93%)

Black (9%)



Cyan (9%)




















Magenta (33%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15248401 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 15248401 by changing the saturation by 10% instead.

 15248401	 15248401
 16777215	 13210112
 16769877	 11237376
 16777073	 9265152
 16777102	 7358464
 16777130	 5517824
 16777159	 3742976
 16777188	 2164224
	 0
 15248401	 15248401

■ 15247104

■ 15249960

■ 15251775

■ 15253335

■ 15255150

■ 15256709

■ 15258524

■ 15260083

■ 15261899

■ 15263458

Harmonies

Analogous

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



16748360



15248401



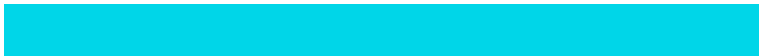
10994205

Triad

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



15248401



55016



16223487

Complementary

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



15248401



1134056

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.



9546751



15248401



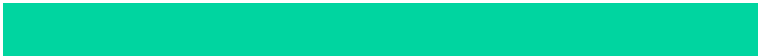
53759

Square

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



15248401



54688



50431



16741324

Rectangle

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



15248401



7392069



50431



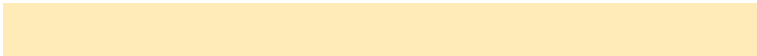
14456831

Sweetspot

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



15248401



16772024



15208782



8418132



0



8421504

Same Dimension

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



15248401



16758784



12183569



7565415



11763968



3351808

Inverse Universe

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



1134056



18431



4198888



6777459



12979



3635

Previews

White Background



This preview shows how the Decimal color 15248401 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 15248401 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 15248401 Background



This preview shows how black text looks on a background with the Decimal color 15248401.



This preview shows how white text looks on a background with the Decimal color 15248401.

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
15248401

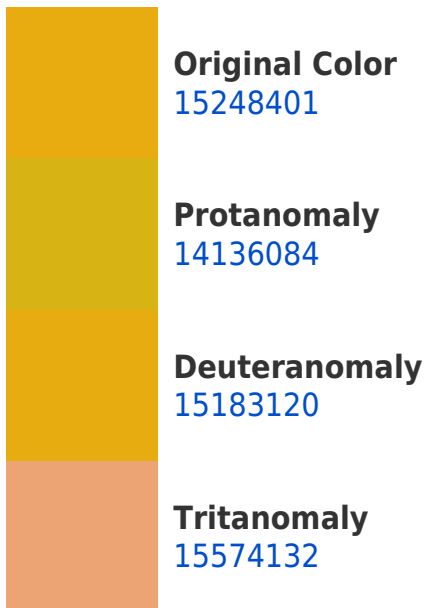
Protanopia
13481749

Deuteranopia
15117584

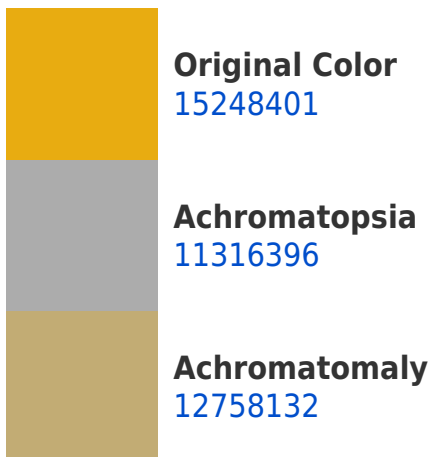


Tritanopia
15769772

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15248401 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 #E8AC11 looks like.

```
.text, #text, p{  
  color:#E8AC11  
}
```

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 #E8AC11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AC11
}
```

Border

The CSS property to change the border of an element to Decimal 15248401 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
#E8AC11 }
```

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

```
.border{ border-color:#E8AC11 }
```

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

Here you see how a box with a 4 pixel #E8AC11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AC11; -webkit-box-shadow:4px 4px  
4px 4px #E8AC11; box-shadow:4px 4px 4px  
4px #E8AC11 }
```

Background

The CSS property to change the background color of an element to Decimal 15248401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AC11 }
```

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

```
.background{ background-color:#E8AC11 }
```

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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