

Converting Colors

Decimal(15368200)

Have a look what the booklet for
Decimal(15368200) contains.

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Color

Decimal(15368200)

Conversions

Conversions Part 1

Format	Color
Hex	EA8008
RGB	234, 128, 8
RGB Percent	92%, 50%, 3%
CMY	0.0824, 0.4980, 0.9686
CMYK	0.00, 0.45, 0.97, 0.08
HSL	32°, 93%, 47%
HSV	32°, 97%, 92%
XYZ	41.6947, 32.9483, 4.3918
YIQ	146.0140, 101.6960, -14.8480

Conversions

Conversions Part 2

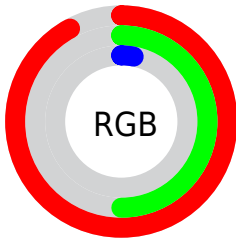
Format	Color
R _Y B	208, 234, 8
Decimal	15368200
CIE Lab	64.12, 34.57, 69.55
CIE LCh	64, 77.666, 63.568
Yxy	32.9483, 0.5275, 0.4169
Android (android.graphics.Color)	4293558280 (0xFFEA8008)
YUV	146.0140, -68.0409, 77.1637
Hunter-Lab	57.4006, 29.2079, 35.6440

Details

The Decimal color **15368200** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **553706**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **16758346**, and **11226368** is the 20% darker color. If you saturate the color by 10%, you get **15367168**, and if you desaturate by 10%, it is **15371039**.

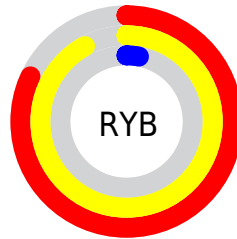
Distribution



Red (92%)

Green (50%)

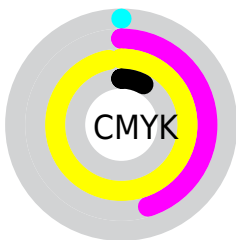
Blue (3%)



Red (82%)

Yellow (92%)

Blue (3%)

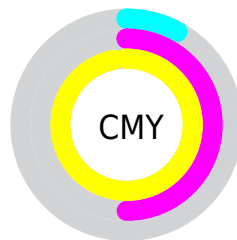


Cyan (0%)

Magenta (45%)

Yellow (97%)

Black (8%)



Cyan (8%)




















Magenta (50%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15368200 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 15368200 by changing the saturation by 10% instead.

 15368200	 15368200
16777215	 13264384
 16758346	 11226368
 16765542	 9188608
 16772737	 7216128
 16777117	 5308416
 16777145	 3538944
 16777173	 1376256
 16777202	 0
 15368200	 15368200

■ 15367168

■ 15371039

■ 15373879

■ 15376718

■ 15379558

■ 15382397

■ 15385236

■ 15388076

■ 15390915

■ 15393755

Harmonies

Analogous

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



16736083



15368200



11770624

Triad

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



15368200



47778



10782207

Complementary

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



15368200



553706

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.



41471



15368200



47847

Square

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



15368200



46682



45823



16016090

Rectangle

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



15368200



8824832



45823



7835903

Sweetspot

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



15368200



16768181



15337589



8416083



0



8421504

Same Dimension

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



15368200



16746240



15133192



7696490



11886592



3546112

Inverse Universe

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



553706



30975



788714



6975349



21941



6454

Previews

White Background



This preview shows how the Decimal color 15368200 looks on a white background.

Color Contrast Check

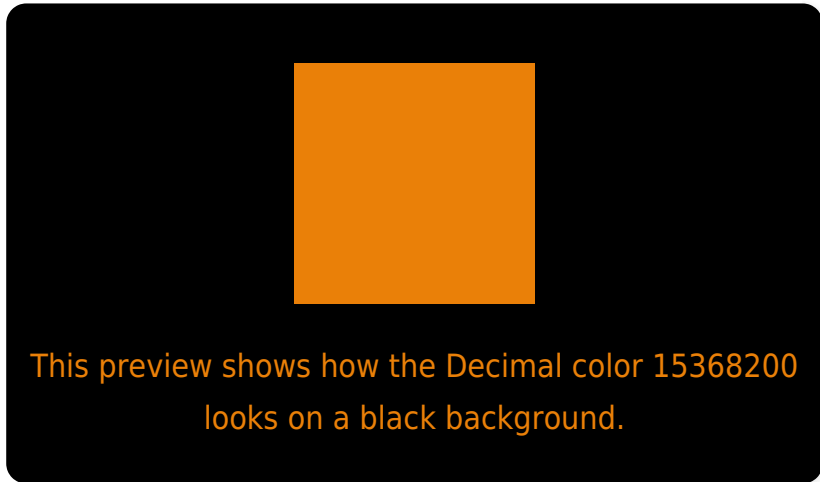
Large Text (above 18pt) WCAG AA × Fail

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 15368200 Background



This preview shows how black text looks on a background with the Decimal color 15368200.



This preview shows how white text looks on a background with the Decimal color 15368200.

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
15368200

Protanopia
11574293

Deuteranopia
12948480



Tritanopia
15628159

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15368200 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 #EA8008 looks like.

```
.text, #text, p{  
  color:#EA8008  
}
```

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 #EA8008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8008
}
```

Border

The CSS property to change the border of an element to Decimal 15368200 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
#EA8008 }
```

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

```
.border{ border-color:#EA8008 }
```

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

Here you see how a box with a 4 pixel #EA8008 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8008; -webkit-box-shadow:4px 4px  
4px 4px #EA8008; box-shadow:4px 4px 4px  
4px #EA8008 }
```

Background

The CSS property to change the background color of an element to Decimal 15368200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8008 }
```

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

```
.background{ background-color:#EA8008 }
```

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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