

# Converting Colors

Decimal(15448656)

Have a look what the booklet for  
Decimal(15448656) contains.

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# **Color**

**Decimal(15448656)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBBA50
RGB	235, 186, 80
RGB Percent	92%, 73%, 31%
CMY	0.0784, 0.2706, 0.6863
CMYK	0.00, 0.21, 0.66, 0.08
HSL	41°, 79%, 62%
HSV	41°, 66%, 92%
XYZ	53.2678, 53.3592, 15.0812
YIQ	188.5670, 63.2300, -22.5780

# Conversions

## Conversions Part 2

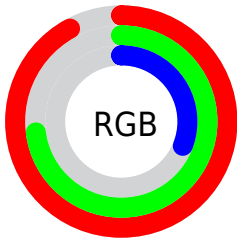
Format	Color
<a href="#">RYB</a>	<a href="#">152, 235, 80</a>
Decimal	<a href="#">15448656</a>
CIELab	<a href="#">78.09, 6.69, 58.74</a>
CIELCh	<a href="#">78, 59.118, 83.502</a>
Yxy	<a href="#">53.3592, 0.4377, 0.4384</a>
Android (android.graphics.Color)	<a href="#">4293638736 (0xFFEBBA50)</a>
YUV	<a href="#">188.5670, -53.5235, 40.7217</a>
Hunter-Lab	<a href="#">73.0474, 2.3335, 38.8922</a>

# Details

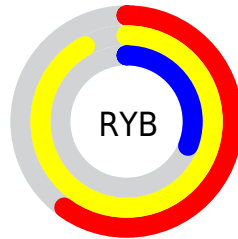
The Decimal color **15448656** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5276139**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16773765**, and **11502871** is the 20% darker color. If you saturate the color by 10%, you get **15446840**, and if you desaturate by 10%, it is **15450472**.

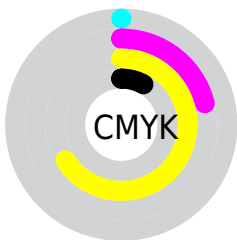
# Distribution



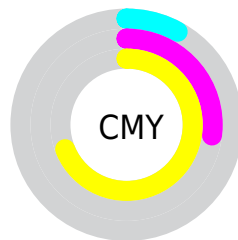
- Red (92%)
- Green (73%)
- Blue (31%)



- Red (60%)
- Yellow (92%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (66%)
- Black (8%)



- Cyan (8%)
- Magenta (27%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15448656 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 15448656 by changing the saturation by 10% instead.



 15448656

 15448656

16777215

 13475637

 16773765

 11502871

 16777121

 9595904

 16777149

 7754752

 16777177

 5913856

 16777206

 4139008

 2495488

 0

 15448656

 15448656

15446840

15450472

15444769

15452543

15442954

15454358

15442176

15456430

15458246

15460317

15462132

15463935

15465983

# Harmonies

## Analogous

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



16754282



15448656



11979607

# Triad

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



15448656



56555



16360191

# Complementary

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



15448656



5276139

# 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.



11646975



15448656



55295

# Square

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



15448656



56499



1821695



16749519

# Rectangle

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



15448656



9229166



1821695



15051263



# Sweetspot

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



15448656



16773068



15421569



8418913



0



8421504



# Same Dimension

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



15448656



16760630



13626192



7697002



11893760



3548416



# Inverse Universe

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



5276139



3569151



7098603



6974837



14773



4406



# Previews

## White Background



This preview shows how the Decimal color 15448656 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 15448656 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 15448656 Background



This preview shows how black text looks on a background with the Decimal color 15448656.



This preview shows how white text looks on a background with the Decimal color 15448656.

# 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](#).

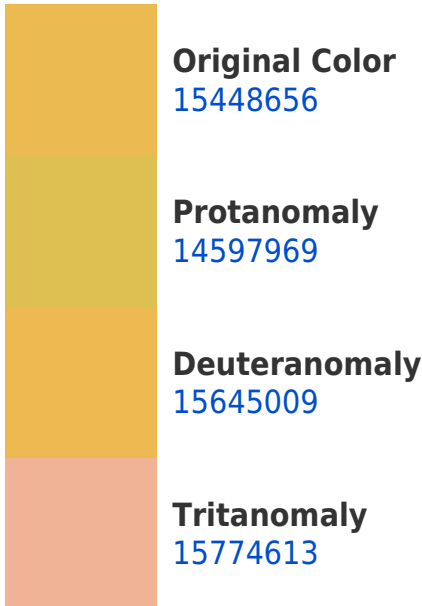
## Dichromacy





**Tritanopia**  
15970236

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15448656 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 #EBBA50 looks like.

```
.text, #text, p{  
  color:#EBBA50  
}
```

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 #EBBA50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBBA50
}
```

## Border

The CSS property to change the border of an element to Decimal 15448656 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
#EBBA50 }
```

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

```
.border{ border-color:#EBBA50 }
```

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

Here you see how a box with a 4 pixel #EBBA50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBBA50; -webkit-box-shadow:4px 4px  
4px 4px #EBBA50; box-shadow:4px 4px 4px  
4px #EBBA50 }
```

# Background

The CSS property to change the background color of an element to Decimal 15448656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBBA50 }
```

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

```
.background{ background-color:#EBBA50 }
```

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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