

# Converting Colors

Decimal(15383676)

Have a look what the booklet for  
Decimal(15383676) contains.

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# **Color**

**Decimal(15383676)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EABC7C
RGB	234, 188, 124
RGB Percent	92%, 74%, 49%
CMY	0.0824, 0.2627, 0.5137
CMYK	0.00, 0.20, 0.47, 0.08
HSL	35°, 72%, 70%
HSV	35°, 47%, 92%
XYZ	55.5530, 54.9141, 26.7403
YIQ	194.4580, 47.9600, -10.1520

# Conversions

## Conversions Part 2

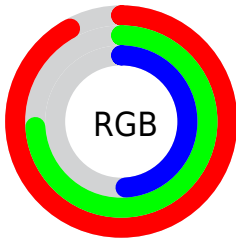
Format	Color
RYB	203, 234, 124
Decimal	15383676
CIELab	78.99, 8.60, 38.53
CIELCh	79, 39.481, 77.417
Yxy	54.9141, 0.4049, 0.4002
Android (android.graphics.Color)	4293573756 (0xFFEABC7C)
YUV	194.4580, -34.7358, 34.6783
Hunter-Lab	74.1040, 4.1326, 30.4782

# Details

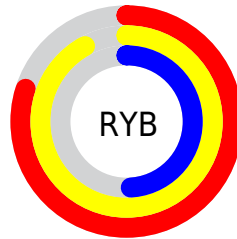
The Decimal color **15383676** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8170218**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16774321**, and **11568970** is the 20% darker color. If you saturate the color by 10%, you get **15381093**, and if you desaturate by 10%, it is **15386259**.

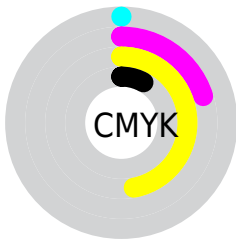
# Distribution



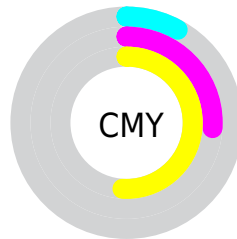
- Red (92%)
- Green (74%)
- Blue (49%)



- Red (80%)
- Yellow (92%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (8%)

















- Cyan (8%)
- Magenta (26%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15383676 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 15383676 by changing the saturation by 10% instead.



 15383676	 15383676
16777215	 13476194
 16774321	 11568970
 16777165	 9727538
 16777194	 7886106
	 6176256
	 4466688
	 2757632
	 720896
	 0

 15383676

 15383676

 15381093

 15386259

 15378509

 15388843

 15376182

 15391170

 15373598

 15393754

 15371015

 15396337

 15370240

 15398911

 15400959

# Harmonies

## Analogous

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



16756879



15383676



13092988

# Triad

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



15383676



4380632



14922486

# Complementary

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



15383676



8170218

# 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.



11714815



15383676



4248825

# Square

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



15383676



7329458



7785727



16755157

# Rectangle

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



15383676



11259784



7785727



13940734

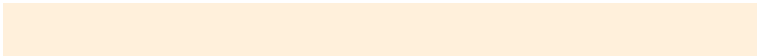


# Sweetspot

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



15383676



16773339



15367340



8418922



0



8421504



# Same Dimension

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



15383676



16761712



14936700



7696490



11888896



3546880

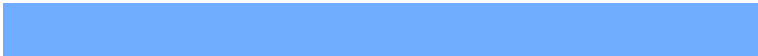


# Inverse Universe

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



8170218



7384319



8617194



6975093



19637



5686



# Previews

## White Background



This preview shows how the Decimal color 15383676 looks on a white background.

## Color Contrast Check

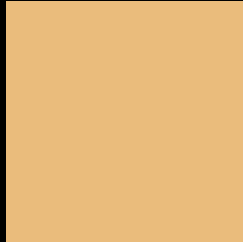
Large Text (above 18pt) WCAG AA × Fail

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 15383676 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

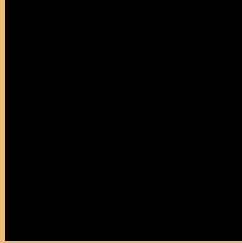
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15383676 Background



This preview shows how black text looks on a background with the Decimal color 15383676.



This preview shows how white text looks on a background with the Decimal color 15383676.

# 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**  
15774657

# Trichromacy



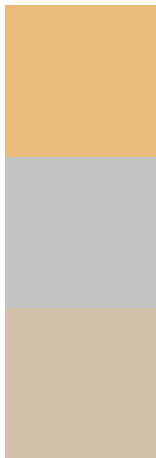
**Original Color**  
15383676

**Protanomaly**  
14532990

**Deuteranomaly**  
15448956

**Tritanomaly**  
15644328

# Monochromacy



**Original Color**  
15383676

**Achromatopsia**  
12763842

**Achromatomaly**  
13746345

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15383676 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 #EABC7C looks like.

```
.text, #text, p{  
  color:#EABC7C  
}
```

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 #EABC7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EABC7C
}
```

## Border

The CSS property to change the border of an element to Decimal 15383676 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
#EABC7C }
```

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

```
.border{ border-color:#EABC7C }
```

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

Here you see how a box with a 4 pixel #EABC7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EABC7C; -webkit-box-shadow:4px 4px  
4px 4px #EABC7C; box-shadow:4px 4px 4px  
4px #EABC7C }
```

# Background

The CSS property to change the background color of an element to Decimal 15383676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EABC7C }
```

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

```
.background{ background-color:#EABC7C }
```

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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