

# Converting Colors

Decimal(15246715)

Have a look what the booklet for  
Decimal(15246715) contains.

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# **Color**

**Decimal(15246715)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A57B
RGB	232, 165, 123
RGB Percent	91%, 65%, 48%
CMY	0.0902, 0.3529, 0.5176
CMYK	0.00, 0.29, 0.47, 0.09
HSL	23°, 70%, 70%
HSV	23°, 47%, 91%
XYZ	50.3090, 45.4961, 24.8690
YIQ	180.2450, 53.4140, 1.1420

# Conversions

## Conversions Part 2

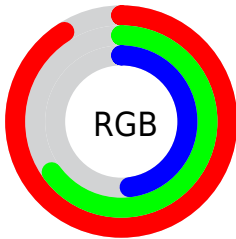
Format	Color
R <sub>Y</sub> B	232, 191, 123
Decimal	15246715
CIE Lab	73.22, 19.90, 31.57
CIE LCh	73, 37.318, 57.775
Yxy	45.4961, 0.4169, 0.3770
Android (android.graphics.Color)	4293436795 (0xFFE8A57B)
YUV	180.2450, -28.2218, 45.3891
Hunter-Lab	67.4508, 15.0974, 25.3555

# Details

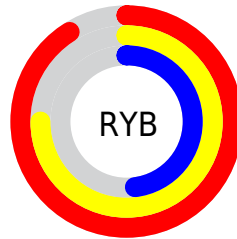
The Decimal color **15246715** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8109800**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16768176**, and **11432266** is the 20% darker color. If you saturate the color by 10%, you get **15243108**, and if you desaturate by 10%, it is **15250322**.

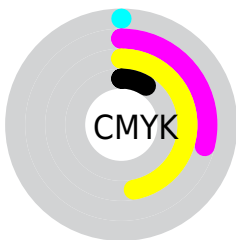
# Distribution



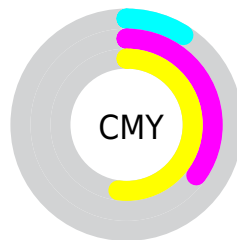
- Red (91%)
- Green (65%)
- Blue (48%)



- Red (91%)
- Yellow (75%)
- Blue (48%)



- Cyan (0%)
- Magenta (29%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15246715 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 15246715 by changing the saturation by 10% instead.



 15246715

 15246715

16777215

 13339490

 16768176

 11432266

 16775628

 9525298

 16777192

 7749916

 5974532

 4199424

 2621440

 0

 15246715

 15246715

15243108

15250322

15239245

15254185

15235637

15257793

15232030

15261400

15228423

15265007

15227136

15268863

15269887

# Harmonies

## Analogous

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



16161942



15246715



13480303

# Triad

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



15246715



5686960



11840752

# Complementary

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



15246715



8109800

# 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.



8370424



15246715



3262162

# Square

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



15246715



8569742



4702701



14524633

# Rectangle

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



15246715



11974770



4702701



10793205

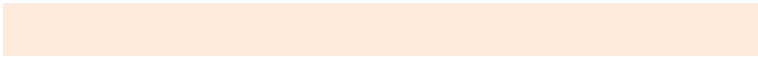


# Sweetspot

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



15246715



16771547



15236030



8417898



0



8421504



# Same Dimension

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



15246715



16754544



15260539



7564391



11748608



3347456

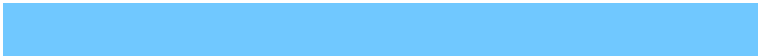


# Inverse Universe

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



8109800



7391487



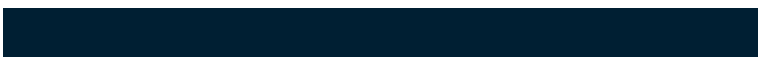
8095976



6778483



28339



7987



# Previews

## White Background



This preview shows how the Decimal color 15246715 looks on a white background.

## Color Contrast Check

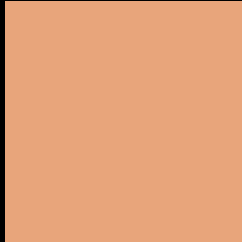
Large Text (above 18pt) WCAG AA × Fail

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 15246715 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

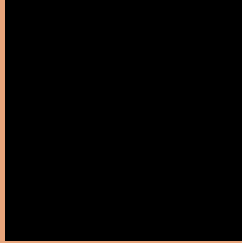
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15246715 Background



This preview shows how black text looks on a background with the Decimal color 15246715.

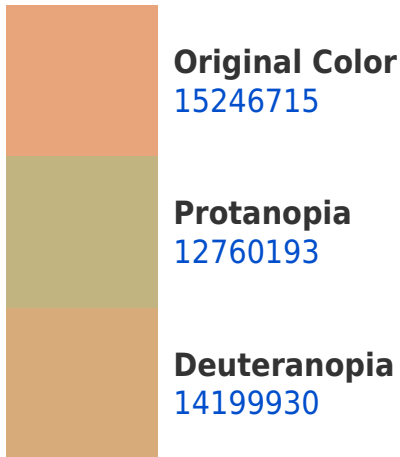


This preview shows how white text looks on a background with the Decimal color 15246715.

# 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**  
15507371

# Trichromacy



**Original Color**  
15246715

**Protanomaly**  
13676415

**Deuteranomaly**  
14592378

**Tritanomaly**  
15442330

# Monochromacy



**Original Color**  
15246715

**Achromatopsia**  
11842740

**Achromatomaly**  
13086623

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15246715 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 #E8A57B looks like.

```
.text, #text, p{  
  color:#E8A57B  
}
```

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 #E8A57B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A57B
}
```

## Border

The CSS property to change the border of an element to Decimal 15246715 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
#E8A57B }
```

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

```
.border{ border-color:#E8A57B }
```

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

Here you see how a box with a 4 pixel #E8A57B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A57B; -webkit-box-shadow:4px 4px  
4px 4px #E8A57B; box-shadow:4px 4px 4px  
4px #E8A57B }
```

# Background

The CSS property to change the background color of an element to Decimal 15246715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A57B }
```

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

```
.background{ background-color:#E8A57B }
```

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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