

# Converting Colors

Decimal(15246974)

Have a look what the booklet for  
Decimal(15246974) contains.

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# **Color**

**Decimal(15246974)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A67E
RGB	232, 166, 126
RGB Percent	91%, 65%, 49%
CMY	0.0902, 0.3490, 0.5059
CMYK	0.00, 0.28, 0.46, 0.09
HSL	23°, 70%, 70%
HSV	23°, 46%, 91%
XYZ	50.6808, 45.9346, 25.9338
YIQ	181.1740, 52.1760, 1.5520

# Conversions

## Conversions Part 2

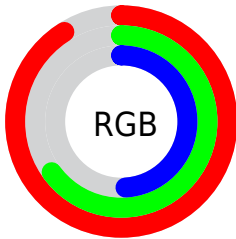
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 190, 126
Decimal	15246974
CIE <sub>Lab</sub>	73.50, 19.66, 30.34
CIE <sub>LCh</sub>	74, 36.155, 57.056
Yxy	45.9346, 0.4136, 0.3748
Android (android.graphics.Color)	4293437054 (0xFFE8A67E)
YUV	181.1740, -27.2008, 44.5744
Hunter-Lab	67.7751, 14.8723, 24.7556

# Details

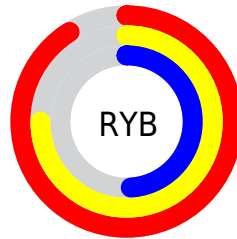
The Decimal color **15246974** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8306920**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **16768435**, and **11432524** is the 20% darker color. If you saturate the color by 10%, you get **15243367**, and if you desaturate by 10%, it is **15250581**.

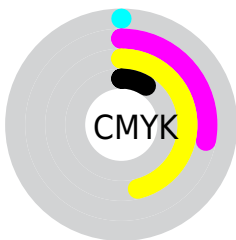
# Distribution



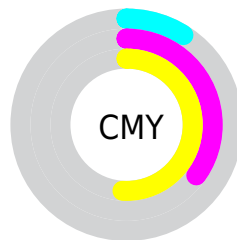
- Red (91%)
- Green (65%)
- Blue (49%)



- Red (91%)
- Yellow (75%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (35%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15246974 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 15246974 by changing the saturation by 10% instead.



 15246974

 15246974

16777215

 13339749

 16768435

 11432524

 16775887

 9591093

 16777195

 7749919

 5974792

 4265216

 2621440

 0

 15246974

 15246974

 15243367

 15250581

 15239504

 15254444

 15235896

 15258052

 15232033

 15261915

 15228426

 15265522

 15226880

 15269375

 15269887

# Harmonies

## Analogous

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



16096664



15246974



13545842

# Triad

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



15246974



6080176



11841008

# Complementary

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



15246974



8306920

# 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.



8501750



15246974



3983058

# Square

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



15246974



8766351



5161451



14459609

# Rectangle

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



15246974



12106100



5161451



10793460

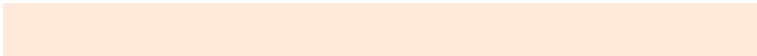


# Sweetspot

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



15246974



16771547



15236801



8417898



0



8421504



# Same Dimension

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



15246974



16754803



15260286



7564391



11748096



3347200

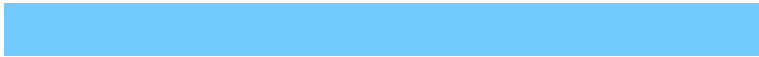


# Inverse Universe

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



8306920



7588607



8293608



6778483



28595



8243



# Previews

## White Background



This preview shows how the Decimal color 15246974 looks on a white background.

## Color Contrast Check

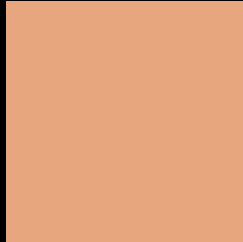
Large Text (above 18pt) WCAG AA × Fail

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 15246974 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

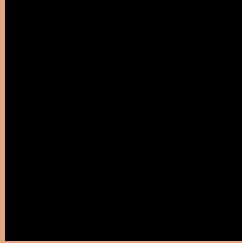
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15246974 Background



This preview shows how black text looks on a background with the Decimal color 15246974.




This preview shows how white text looks on a background with the Decimal color 15246974.

# 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](#).

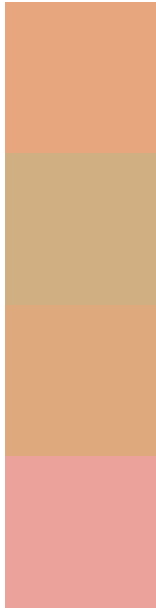
## Dichromacy





**Tritanopia**  
15507628

# Trichromacy



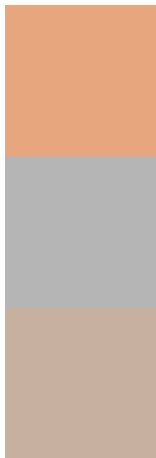
**Original Color**  
15246974

**Protanomaly**  
13676674

**Deuteranomaly**  
14592637

**Tritanomaly**  
15442587

# Monochromacy



**Original Color**  
15246974

**Achromatopsia**  
11908533

**Achromatomaly**  
13152417

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15246974 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 #E8A67E looks like.

```
.text, #text, p{  
    color:#E8A67E  
}
```

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 #E8A67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A67E
}
```

## Border

The CSS property to change the border of an element to Decimal 15246974 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
#E8A67E }
```

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

```
.border{ border-color:#E8A67E }
```

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

Here you see how a box with a 4 pixel #E8A67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A67E; -webkit-box-shadow:4px 4px  
4px 4px #E8A67E; box-shadow:4px 4px 4px  
4px #E8A67E }
```

# Background

The CSS property to change the background color of an element to Decimal 15246974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A67E }
```

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

```
.background{ background-color:#E8A67E }
```

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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