

# Converting Colors

Decimal(15508878)

Have a look what the booklet for  
Decimal(15508878) contains.

<b>Decimal(15508878)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15508878)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECA58E
RGB	236, 165, 142
RGB Percent	93%, 65%, 56%
CMY	0.0745, 0.3529, 0.4431
CMYK	0.00, 0.30, 0.40, 0.07
HSL	15°, 71%, 74%
HSV	15°, 40%, 93%
XYZ	52.9297, 46.6961, 31.8147
YIQ	183.6070, 49.6990, 7.8990

# Conversions

## Conversions Part 2

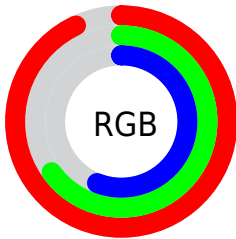
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 172, 142
Decimal	15508878
CIE Lab	73.99, 23.45, 22.45
CIE LCh	74, 32.465, 43.748
Yxy	46.6961, 0.4027, 0.3553
Android (android.graphics.Color)	4293698958 (0xFFECA58E)
YUV	183.6070, -20.5123, 45.9487
Hunter-Lab	68.3346, 18.6747, 20.2304

# Details

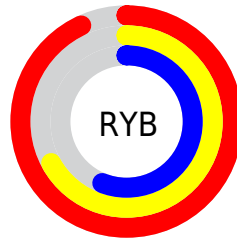
The Decimal color **15508878** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9360876**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16768196**, and **11694428** is the 20% darker color. If you saturate the color by 10%, you get **15504246**, and if you desaturate by 10%, it is **15513510**.

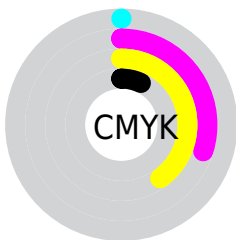
# Distribution



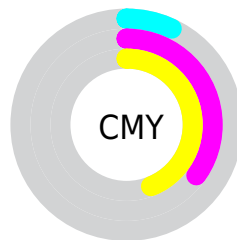
- Red (93%)
- Green (65%)
- Blue (56%)



- Red (93%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15508878 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 15508878 by changing the saturation by 10% instead.



 15508878

 15508878

16777215

 13601396

 16768196

 11694428

 16775648

 9852996

 16777212

 8011821

 6236440

 4592128

 2883584

 0

 15508878

 15508878

 15504246

 15513510

 15499615

 15518141

 15495239

 15522517

 15490608

 15527148

 15485976

 15531775

 15481344

 15532031

# Harmonies

## Analogous

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



15835305



15508878



14265981

# Triad

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



15508878



7914916



10728687

# Complementary

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



15508878



9360876

# 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.



7782126



15508878



6014659

# Square

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



15508878



10207370



5752030



13347297

# Rectangle

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



15508878



13088122



5752030



9746417

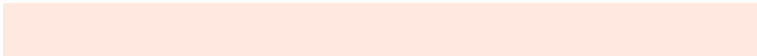


# Sweetspot

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



15508878



16771296



15503062



8417902



0



8421504



# Same Dimension

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



15508878



16753541



15520654



7695466



11873280



3542272

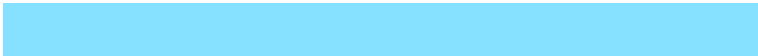


# Inverse Universe

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



9360876



8774143



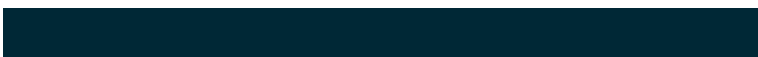
9349100



6976117



35253



10294



# Previews

## White Background



This preview shows how the Decimal color 15508878 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 15508878 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

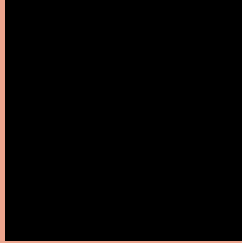
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15508878 Background



This preview shows how black text looks on a background with the Decimal color 15508878.



This preview shows how white text looks on a background with the Decimal color 15508878.

# 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**  
15704493

# Trichromacy



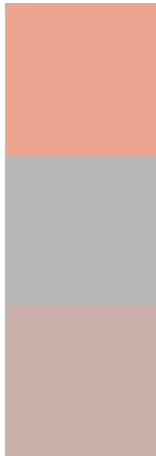
**Original Color**  
15508878

**Protanomaly**  
13742227

**Deuteranomaly**  
14592909

**Tritanomaly**  
15639202

# Monochromacy



**Original Color**  
15508878

**Achromatopsia**  
12105912

**Achromatomaly**  
13349289

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15508878 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 #ECA58E looks like.

```
.text, #text, p{  
  color:#ECA58E  
}
```

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 #ECA58E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA58E
}
```

## Border

The CSS property to change the border of an element to Decimal 15508878 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
#ECA58E }
```

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

```
.border{ border-color:#ECA58E }
```

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

Here you see how a box with a 4 pixel #ECA58E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA58E; -webkit-box-shadow:4px 4px  
4px 4px #ECA58E; box-shadow:4px 4px 4px  
4px #ECA58E }
```

# Background

The CSS property to change the background color of an element to Decimal 15508878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA58E }
```

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

```
.background{ background-color:#ECA58E }
```

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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