

# Converting Colors

Decimal(15180956)

Have a look what the booklet for  
Decimal(15180956) contains.

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# **Color**

**Decimal(15180956)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A49C
RGB	231, 164, 156
RGB Percent	91%, 64%, 61%
CMY	0.0941, 0.3569, 0.3882
CMYK	0.00, 0.29, 0.32, 0.09
HSL	6°, 61%, 76%
HSV	6°, 32%, 91%
XYZ	52.2312, 45.9401, 37.5669
YIQ	183.1210, 42.5000, 11.7160

# Conversions

## Conversions Part 2

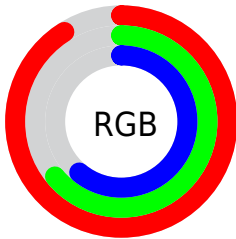
Format	Color
R <sub>Y</sub> B	231, 165, 156
Decimal	15180956
CIE Lab	73.51, 23.74, 14.05
CIE LCh	74, 27.584, 30.614
Yxy	45.9401, 0.3848, 0.3384
Android (android.graphics.Color)	4293371036 (0xFFE7A49C)
YUV	183.1210, -13.3707, 41.9899
Hunter-Lab	67.7792, 18.9401, 14.5836

# Details

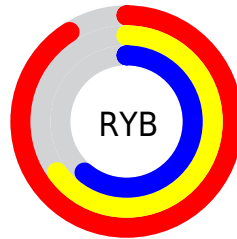
The Decimal color **15180956** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10280935**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16767954**, and **11432041** is the 20% darker color. If you saturate the color by 10%, you get **15175557**, and if you desaturate by 10%, it is **15186355**.

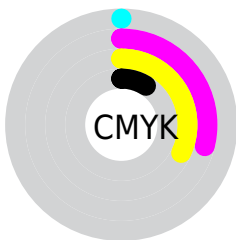
# Distribution



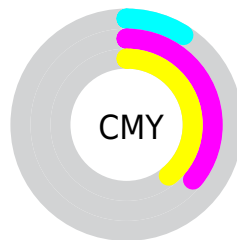
- Red (91%)
- Green (64%)
- Blue (61%)



- Red (91%)
- Yellow (65%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (32%)
- Black (9%)




- Cyan (9%)
- Magenta (36%)
- Yellow (39%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15180956 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 15180956 by changing the saturation by 10% instead.



 15180956

 15180956

16777215

 13273474

 16767954

 11432041

 16775407

 9590609


 7814970


 6105124

 4395279

 2883584

 0

 15180956

 15180956

 15175557


 15186355

 15170414


 15191498

 15165015

 15196897

 15159616

 15202296

 15154473

 15204351

 15149073

 15145216

# Harmonies

## Analogous

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



15049397



15180956



14461833

# Triad

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



15180956



9355419



9877479

# Complementary

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



15180956



10280935

# 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.



7782112



15180956



7652276

# Square

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



15180956



11254665



6865613



12168928

# Rectangle

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



15180956



13545603



6865613



9091558

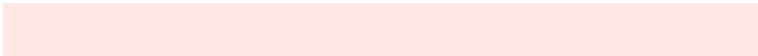


# Sweetspot

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



15180956



16771302



15178976



8417904



0



8421504



# Same Dimension

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



15180956



16754332



15190428



7563367



11735808



3343616



# Inverse Universe

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



10280935



10286335



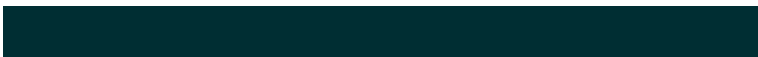
10271463



6779507



40883



11827



# Previews

## White Background



This preview shows how the Decimal color 15180956 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 15180956 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 15180956 Background



This preview shows how black text looks on a background with the Decimal color 15180956.




This preview shows how white text looks on a background with the Decimal color 15180956.

# 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**  
15311278

# Trichromacy



**Original Color**  
15180956

**Protanomaly**  
13414049

**Deuteranomaly**  
14199451

**Tritanomaly**  
15245991

# Monochromacy



**Original Color**  
15180956

**Achromatopsia**  
12040119

**Achromatomaly**  
13152429

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15180956 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 #E7A49C looks like.

```
.text, #text, p{  
    color:#E7A49C  
}
```

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 #E7A49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A49C
}
```

## Border

The CSS property to change the border of an element to Decimal 15180956 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
#E7A49C }
```

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

```
.border{ border-color:#E7A49C }
```

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

Here you see how a box with a 4 pixel #E7A49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A49C; -webkit-box-shadow:4px 4px  
4px 4px #E7A49C; box-shadow:4px 4px 4px  
4px #E7A49C }
```

# Background

The CSS property to change the background color of an element to Decimal 15180956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A49C }
```

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

```
.background{ background-color:#E7A49C }
```

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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