

Converting Colors

Decimal(15180157)

Have a look what the booklet for
Decimal(15180157) contains.

Decimal(15180157)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15180157)

Conversions

Conversions Part 1

Format	Color
Hex	E7A17D
RGB	231, 161, 125
RGB Percent	91%, 63%, 49%
CMY	0.0941, 0.3686, 0.5098
CMYK	0.00, 0.30, 0.46, 0.09
HSL	20°, 69%, 70%
HSV	20°, 46%, 91%
XYZ	49.4015, 43.9593, 25.2833
YIQ	177.8260, 53.2760, 3.6440

Conversions

Conversions Part 2

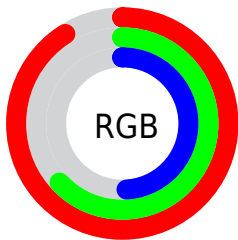
Format	Color
R_{YB}	231, 180, 125
Decimal	15180157
CIE _{Lab}	72.20, 21.83, 29.14
CIE _{LCh}	72, 36.413, 53.161
Yxy	43.9593, 0.4164, 0.3705
Android (android.graphics.Color)	4293370237 (0xFFE7A17D)
YUV	177.8260, -26.0432, 46.6336
Hunter-Lab	66.3018, 16.9723, 23.8019

Details

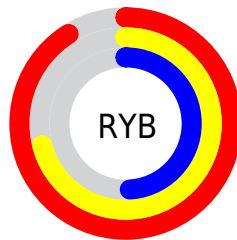
The Decimal color **15180157** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8242151**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16767154**, and **11365708** is the 20% darker color. If you saturate the color by 10%, you get **15176294**, and if you desaturate by 10%, it is **15184020**.

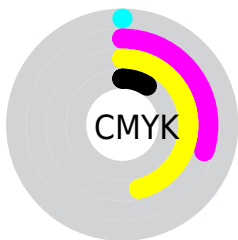
Distribution



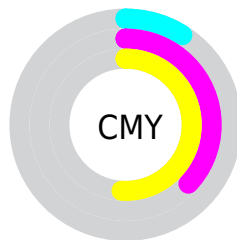
- Red (91%)
- Green (63%)
- Blue (49%)



- Red (91%)
- Yellow (71%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15180157 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 15180157 by changing the saturation by 10% instead.

 15180157

 15180157

16777215

 13272932

 16767154

 11365708

 16774606

 9524276

 16777194

 7683358

 5907975

 4198400

 2621440


 0

 15180157

 15180157

 15176294


 15184020

 15172175


 15188139


 15168312


 15192002

 15164449

 15195865

 15160585

 15199729

 15158784

 15203839

 15204351

Harmonies

Analogous

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



15899033



15180157



13544559

Triad

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



15180157



6144936



11185134

Complementary

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



15180157



8242151

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.



7780339



15180157



3654602

Square

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



15180157



8830856



4374501



13934553

Rectangle

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



15180157



12170351



4374501



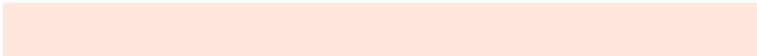
10137586

Sweetspot

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



15180157



16771035



15171012



8417642



0



8421504

Same Dimension

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



15180157



16753267



15193469



7564135



11746560



3346688

Inverse Universe

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



8242151



7589887



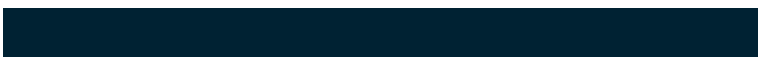
8228839



6778739



30387



8755

Previews

White Background



This preview shows how the Decimal color 15180157 looks on a white background.

Color Contrast Check

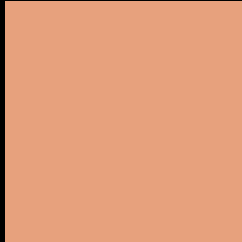
Large Text (above 18pt) WCAG AA × Fail

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 15180157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

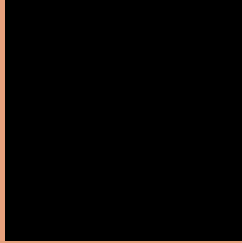
Any Text WCAG AA ✓ Pass

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 15180157 Background



This preview shows how black text looks on a background with the Decimal color 15180157.



This preview shows how white text looks on a background with the Decimal color 15180157.

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
15440807

Trichromacy



Original Color
15180157

Protanomaly
13478785

Deuteranomaly
14395260

Tritanomaly
15375768

Monochromacy



Original Color
15180157

Achromatopsia
11711154

Achromatomaly
12954783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15180157 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 #E7A17D looks like.

```
.text, #text, p{  
  color:#E7A17D  
}
```

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 #E7A17D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A17D
}
```

Border

The CSS property to change the border of an element to Decimal 15180157 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
#E7A17D }
```

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

```
.border{ border-color:#E7A17D }
```

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

Here you see how a box with a 4 pixel #E7A17D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A17D; -webkit-box-shadow:4px 4px  
4px 4px #E7A17D; box-shadow:4px 4px 4px  
4px #E7A17D }
```

Background

The CSS property to change the background color of an element to Decimal 15180157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A17D }
```

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

```
.background{ background-color:#E7A17D }
```

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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