

Converting Colors

Decimal(15109756)

Have a look what the booklet for
Decimal(15109756) contains.

Decimal(15109756)	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(15109756)

Conversions

Conversions Part 1

Format	Color
Hex	E68E7C
RGB	230, 142, 124
RGB Percent	90%, 56%, 49%
CMY	0.0980, 0.4431, 0.5137
CMYK	0.00, 0.38, 0.46, 0.10
HSL	10°, 68%, 69%
HSV	10°, 46%, 90%
XYZ	45.9442, 37.6242, 23.9095
YIQ	166.2600, 58.2260, 13.0580

Conversions

Conversions Part 2

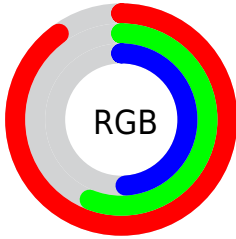
Format	Color
R _Y B	230, 146, 124
Decimal	15109756
CIE Lab	67.74, 31.44, 23.72
CIE LCh	68, 39.390, 37.033
Yxy	37.6242, 0.4275, 0.3501
Android (android.graphics.Color)	4293299836 (0xFFE68E7C)
YUV	166.2600, -20.8342, 55.9000
Hunter-Lab	61.3386, 26.3586, 19.8261

Details

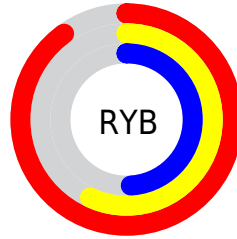
The Decimal color **15109756** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8180966**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16762289**, and **11229771** is the 20% darker color. If you saturate the color by 10%, you get **15104869**, and if you desaturate by 10%, it is **15114643**.

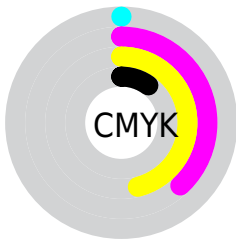
Distribution



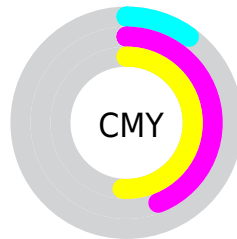
- Red (90%)
- Green (56%)
- Blue (49%)



- Red (90%)
- Yellow (57%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (46%)
- Black (10%)




- Cyan (10%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15109756 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 15109756 by changing the saturation by 10% instead.


 15109756

 15109756

16777215

 13136995

 16762289

 11229771

 16769484

 9388596

 16776936

 7547423

 5705992

 3932160


 2293761

 0

 15109756

 15109756

 15104869

 15114643

 15099982

 15119530


 15095095

 15124417

 15090208

 15129304

 15085321

 15134191

 15083264

 15138815

Harmonies

Analogous

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



15305118



15109756



13867364

Triad

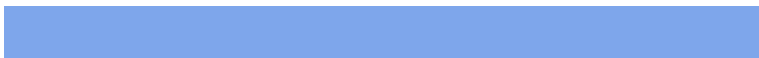
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15109756



6403720



8300267

Complementary

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



15109756



8180966

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.



3649766



15109756



2406573

Square

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



15109756



9351019



46799



11835870

Rectangle

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



15109756



12558941



46799



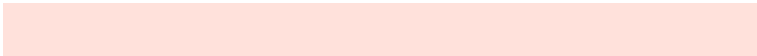
6925036

Sweetspot

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



15109756



16769499



15105236



8416874



0



8421504

Same Dimension

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



15109756



16747379



15123324



7563623



11738624



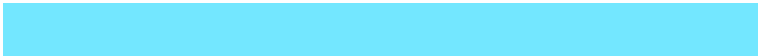
3344640

Inverse Universe

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



8180966



7596031



8167398



6779251



38067



10803

Previews

White Background



This preview shows how the Decimal color 15109756 looks on a white background.

Color Contrast Check

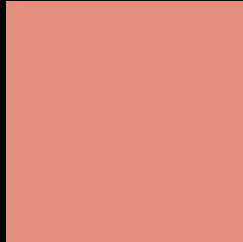
Large Text (above 18pt) WCAG AA × Fail

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 15109756 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 15109756 Background



This preview shows how black text looks on a background with the Decimal color 15109756.

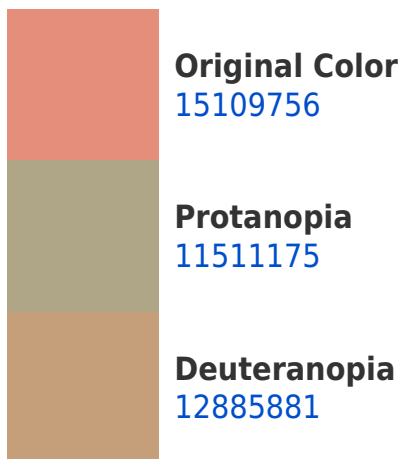



This preview shows how white text looks on a background with the Decimal color 15109756.

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
15239829

Trichromacy



Original Color
15109756

Protanomaly
12819843

Deuteranomaly
13670778

Tritanomaly
15174540

Monochromacy



Original Color
15109756

Achromatopsia
10921638

Achromatomaly
12426647

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15109756 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 #E68E7C looks like.

```
.text, #text, p{  
  color:#E68E7C  
}
```

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 #E68E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E68E7C
}
```

Border

The CSS property to change the border of an element to Decimal 15109756 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
#E68E7C }
```

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

```
.border{ border-color:#E68E7C }
```

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

Here you see how a box with a 4 pixel #E68E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E68E7C; -webkit-box-shadow:4px 4px  
4px 4px #E68E7C; box-shadow:4px 4px 4px  
4px #E68E7C }
```

Background

The CSS property to change the background color of an element to Decimal 15109756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E68E7C }
```

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

```
.background{ background-color:#E68E7C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor