

Converting Colors

Decimal(15177594)

Have a look what the booklet for
Decimal(15177594) contains.

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Color

Decimal(15177594)

Conversions

Conversions Part 1

Format	Color
Hex	E7977A
RGB	231, 151, 122
RGB Percent	91%, 59%, 48%
CMY	0.0941, 0.4078, 0.5216
CMYK	0.00, 0.35, 0.47, 0.09
HSL	16°, 69%, 69%
HSV	16°, 47%, 91%
XYZ	47.5345, 40.5273, 23.7296
YIQ	171.6140, 56.9890, 7.9410

Conversions

Conversions Part 2

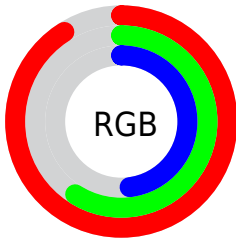
Format	Color
R _{YB}	231, 162, 122
Decimal	15177594
CIE Lab	69.84, 26.87, 27.65
CIE LCh	70, 38.551, 45.822
Yxy	40.5273, 0.4252, 0.3625
Android (android.graphics.Color)	4293367674 (0xFFE7977A)
YUV	171.6140, -24.4597, 52.0815
Hunter-Lab	63.6610, 21.8756, 22.4625

Details

The Decimal color **15177594** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8047335**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16764591**, and **11297609** is the 20% darker color. If you saturate the color by 10%, you get **15173219**, and if you desaturate by 10%, it is **15181969**.

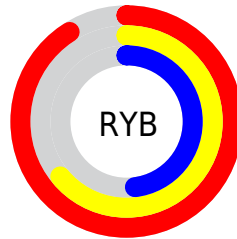
Distribution



Red (91%)

Green (59%)

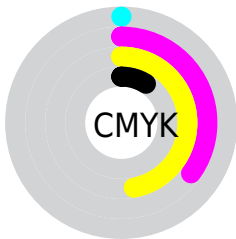
Blue (48%)



Red (91%)

Yellow (64%)

Blue (48%)

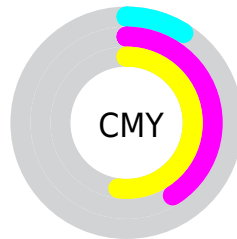


Cyan (0%)

Magenta (35%)

Yellow (47%)

Black (9%)



Cyan (9%)


Magenta (41%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15177594 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 15177594 by changing the saturation by 10% instead.

 15177594

 15177594

16777215

 13204833

 16764591

 11297609

 16771786

 9456434

 16777190


 7615260


 5839876

 4064256

 2555905

 0

 15177594

 15177594

15173219

15181969

15168844

15186344

15164469

15190719

15160094

15195094

15155719

15199470

15154432

15203839

15204351

Harmonies

Analogous

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



15700121



15177594



13673319

Triad

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



15177594



5946520



9873646

Complementary

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



15177594



8047335

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.



5878766



15177594



2276797

Square

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



15177594



8959865



1030876



13016028

Rectangle

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



15177594



12299108



1030876



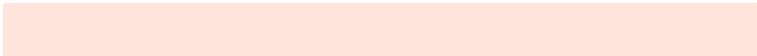
8629488

Sweetspot

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



15177594



16770523



15170252



8417386



0



8421504

Same Dimension

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



15177594



16749678



15191162



7563879



11742976



3345920

Inverse Universe

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



8047335



7264511



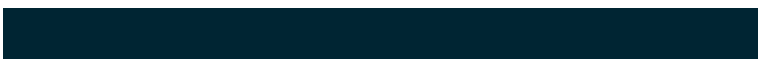
8033767



6778995



33715



9523

Previews

White Background



This preview shows how the Decimal color 15177594 looks on a white background.

Color Contrast Check

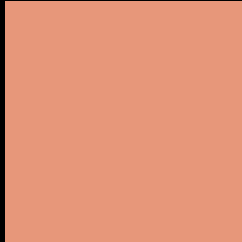
Large Text (above 18pt) WCAG AA × Fail

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 15177594 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 15177594 Background



This preview shows how black text looks on a background with the Decimal color 15177594.

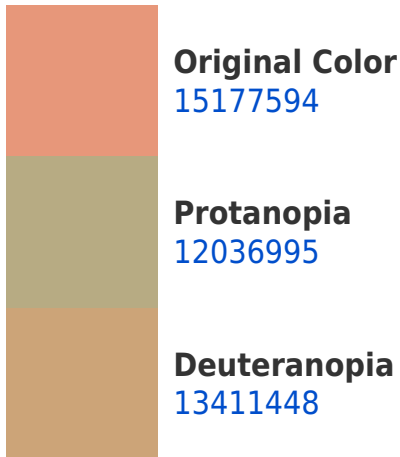


This preview shows how white text looks on a background with the Decimal color 15177594.

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
15372957

Trichromacy



Original Color
15177594

Protanomaly
13149312

Deuteranomaly
14065529

Tritanomaly
15307920

Monochromacy



Original Color
15177594

Achromatopsia
11316396

Achromatomaly
12690586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15177594 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 #E7977A looks like.

```
.text, #text, p{  
  color:#E7977A  
}
```

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 #E7977A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7977A
}
```

Border

The CSS property to change the border of an element to Decimal 15177594 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
#E7977A }
```

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

```
.border{ border-color:#E7977A }
```

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

Here you see how a box with a 4 pixel #E7977A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7977A; -webkit-box-shadow:4px 4px  
4px 4px #E7977A; box-shadow:4px 4px 4px  
4px #E7977A }
```

Background

The CSS property to change the background color of an element to Decimal 15177594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7977A }
```

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

```
.background{ background-color:#E7977A }
```

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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