

Converting Colors

Decimal(15175018)

Have a look what the booklet for
Decimal(15175018) contains.

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Color

Decimal(15175018)

Conversions

Conversions Part 1

Format	Color
Hex	E78D6A
RGB	231, 141, 106
RGB Percent	91%, 55%, 42%
CMY	0.0941, 0.4471, 0.5843
CMYK	0.00, 0.39, 0.54, 0.09
HSL	17°, 72%, 66%
HSV	17°, 54%, 91%
XYZ	45.0814, 37.0793, 18.4166
YIQ	163.9200, 64.8750, 8.1950

Conversions

Conversions Part 2

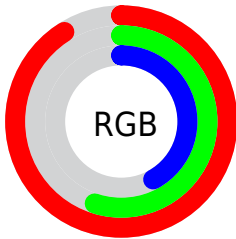
Format	Color
R _Y B	231, 155, 106
Decimal	15175018
CIE Lab	67.34, 30.72, 33.08
CIE LCh	67, 45.145, 47.113
Yxy	37.0793, 0.4482, 0.3687
Android (android.graphics.Color)	4293365098 (0xFFE78D6A)
YUV	163.9200, -28.5546, 58.8292
Hunter-Lab	60.8928, 25.5885, 24.6930

Details

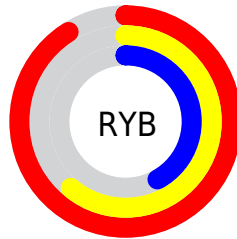
The Decimal color **15175018** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6997223**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16761758**, and **11295290** is the 20% darker color. If you saturate the color by 10%, you get **15170643**, and if you desaturate by 10%, it is **15179393**.

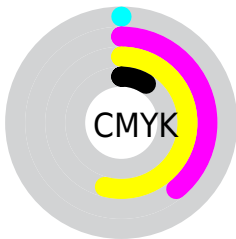
Distribution



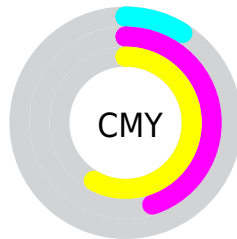
- Red (91%)
- Green (55%)
- Blue (42%)



- Red (91%)
- Yellow (61%)
- Blue (42%)



- Cyan (0%)
- Magenta (39%)
- Yellow (54%)
- Black (9%)





- Cyan (9%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15175018 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 15175018 by changing the saturation by 10% instead.

 15175018

 15175018

16777215

 13202257

 16761758

 11295290

 16769209

 9388323

 16776405

 7481613


 16777201

 5705984

 3866624

 2162689

 0

 15175018

 15175018

15170643

15179393

15166524

15183512

15162149

15187887

15157774

15192262

15155456

15196382

15200757

15204351

Harmonies

Analogous

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



15893390



15175018



13409364

Triad

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



15175018



3717264



9216242

Complementary

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



15175018



6997223

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.



3190259



15175018



47547

Square

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



15175018



7910251



46814



12947676

Rectangle

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



15175018



11838801



46814



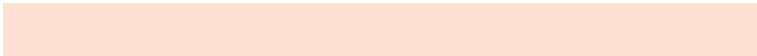
7579124

Sweetspot

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



15175018



16769750



15166150



8416871



0



8421504

Same Dimension

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



15175018



16746585



15190634



7563879



11743744



3345920

Inverse Universe

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



6997223



5886463



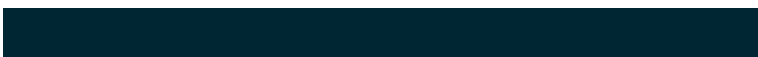
6981607



6778995



33203



9523

Previews

White Background



This preview shows how the Decimal color 15175018 looks on a white background.

Color Contrast Check

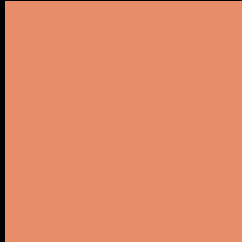
Large Text (above 18pt) WCAG AA × Fail

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 15175018 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 15175018 Background



This preview shows how black text looks on a background with the Decimal color 15175018.

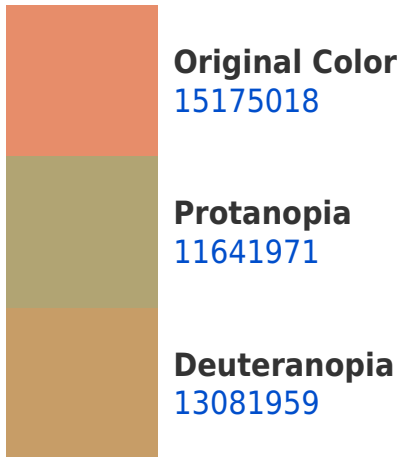


This preview shows how white text looks on a background with the Decimal color 15175018.

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
15370386

Trichromacy



Original Color
15175018

Protanomaly
12950640

Deuteranomaly
13866856

Tritanomaly
15305347

Monochromacy



Original Color
15175018

Achromatopsia
10790052

Achromatomaly
12360847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15175018 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 #E78D6A looks like.

```
.text, #text, p{  
    color:#E78D6A  
}
```

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 #E78D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E78D6A
}
```

Border

The CSS property to change the border of an element to Decimal 15175018 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
#E78D6A }
```

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

```
.border{ border-color:#E78D6A }
```

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

Here you see how a box with a 4 pixel #E78D6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E78D6A; -webkit-box-shadow:4px 4px  
4px 4px #E78D6A; box-shadow:4px 4px 4px  
4px #E78D6A }
```

Background

The CSS property to change the background color of an element to Decimal 15175018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E78D6A }
```

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

```
.background{ background-color:#E78D6A }
```

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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