

Converting Colors

Decimal(15375993)

Have a look what the booklet for
Decimal(15375993) contains.

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Color

Decimal(15375993)

Conversions

Conversions Part 1

Format	Color
Hex	EA9E79
RGB	234, 158, 121
RGB Percent	92%, 62%, 47%
CMY	0.0824, 0.3804, 0.5255
CMYK	0.00, 0.32, 0.48, 0.08
HSL	20°, 73%, 70%
HSV	20°, 48%, 92%
XYZ	49.6097, 43.3266, 23.8373
YIQ	176.5060, 57.1730, 4.6050

Conversions

Conversions Part 2

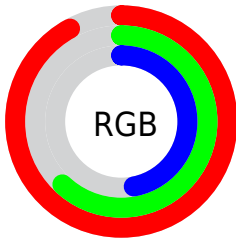
Format	Color
RYB	234, 176, 121
Decimal	15375993
CIELab	71.78, 24.23, 30.80
CIELCh	72, 39.187, 51.808
Yxy	43.3266, 0.4248, 0.3710
Android (android.graphics.Color)	4293566073 (0xFFEA9E79)
YUV	176.5060, -27.3645, 50.4222
Hunter-Lab	65.8230, 19.3425, 24.6046

Details

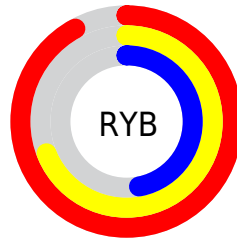
The Decimal color **15375993** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7980522**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16766382**, and **11496008** is the 20% darker color. If you saturate the color by 10%, you get **15371874**, and if you desaturate by 10%, it is **15380112**.

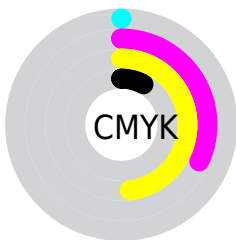
Distribution



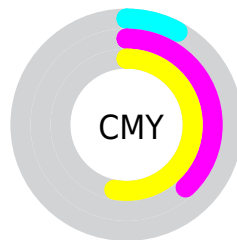
- Red (92%)
- Green (62%)
- Blue (47%)



- Red (92%)
- Yellow (69%)
- Blue (47%)



- Cyan (0%)
- Magenta (32%)
- Yellow (48%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15375993 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 15375993 by changing the saturation by 10% instead.

 15375993

 15375993

16777215

 13403232

 16766382

 11496008

 16773577

 9654577

 16777189

 7813659

 6038274

 4262912

 2686976

 0

 15375993

 15375993

15371874

15380112

15368010

15383976

15363891

15388095

15359771

15392215

15355652

15396334

15355136

15400191

15400959

Harmonies

Analogous

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



16160151



15375993



13675113

Triad

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



15375993



5554852



10922738

Complementary

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



15375993



7980522

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.



6993654



15375993



1688521

Square

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



15375993



8699522



2473959



13868508

Rectangle

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



15375993



12169833



2473959



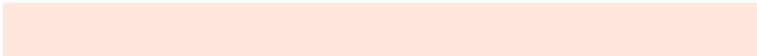
9678838

Sweetspot

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



15375993



16771035



15366598



8417642



0



8421504

Same Dimension

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



15375993



16751723



15390073



7695722



11877120



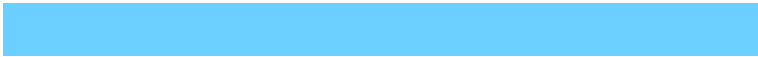
3543552

Inverse Universe

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



7980522



7065599



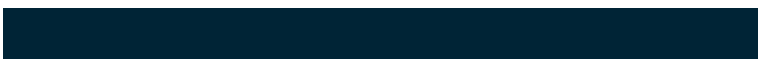
7966442



6975861



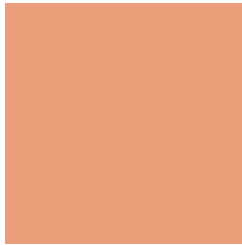
31413



9270

Previews

White Background



This preview shows how the Decimal color 15375993 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 15375993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

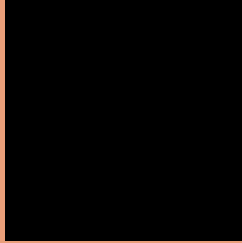
Any Text WCAG AA ✓ Pass

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 15375993 Background



This preview shows how black text looks on a background with the Decimal color 15375993.




This preview shows how white text looks on a background with the Decimal color 15375993.

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
15636644

Trichromacy



Original Color
15375993

Protanomaly
13478270

Deuteranomaly
14394744

Tritanomaly
15571604

Monochromacy



Original Color
15375993

Achromatopsia
11645361

Achromatomaly
13019805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15375993 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 #EA9E79 looks like.

```
.text, #text, p{  
    color:#EA9E79  
}
```

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 #EA9E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9E79
}
```

Border

The CSS property to change the border of an element to Decimal 15375993 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
#EA9E79 }
```

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

```
.border{ border-color:#EA9E79 }
```

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

Here you see how a box with a 4 pixel #EA9E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9E79; -webkit-box-shadow:4px 4px  
4px 4px #EA9E79; box-shadow:4px 4px 4px  
4px #EA9E79 }
```

Background

The CSS property to change the background color of an element to Decimal 15375993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9E79 }
```

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

```
.background{ background-color:#EA9E79 }
```

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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