

Converting Colors

Decimal(15633015)

Have a look what the booklet for
Decimal(15633015) contains.

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Color

Decimal(15633015)

Conversions

Conversions Part 1

Format	Color
Hex	EE8A77
RGB	238, 138, 119
RGB Percent	93%, 54%, 47%
CMY	0.0667, 0.4588, 0.5333
CMYK	0.00, 0.42, 0.50, 0.07
HSL	10°, 78%, 70%
HSV	10°, 50%, 93%
XYZ	47.6781, 37.6860, 22.2140
YIQ	165.7340, 65.6990, 15.2910

Conversions

Conversions Part 2

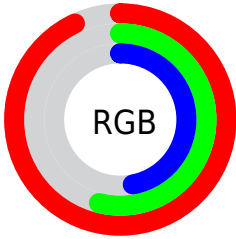
Format	Color
R _Y B	238, 142, 119
Decimal	15633015
CIE Lab	67.79, 36.12, 26.72
CIE LCh	68, 44.934, 36.495
Yxy	37.6860, 0.4432, 0.3503
Android (android.graphics.Color)	4293823095 (0xFFEE8A77)
YUV	165.7340, -23.0399, 63.3773
Hunter-Lab	61.3889, 31.2027, 21.5178

Details

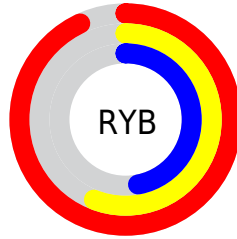
The Decimal color **15633015** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7855086**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16761259**, and **11687494** is the 20% darker color. If you saturate the color by 10%, you get **15627871**, and if you desaturate by 10%, it is **15638159**.

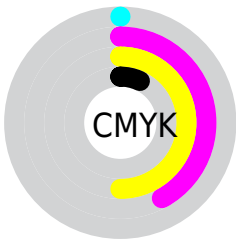
Distribution



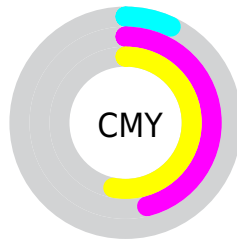
- Red (93%)
- Green (54%)
- Blue (47%)



- Red (93%)
- Yellow (56%)
- Blue (47%)



- Cyan (0%)
- Magenta (42%)
- Yellow (50%)
- Black (7%)


















- Cyan (7%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15633015 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 15633015 by changing the saturation by 10% instead.

 15633015	 15633015
 16777215	 13660254
 16761259	 11687494
 16768455	 9780528
 16775907	 7939098
	 6096641
	 4259840
	 2621441
	 0

 15633015	 15633015
--	--

 15627871

 15638159

 15622727

 15643303

 15617584

 15648446

 15612440

 15653590

 15607296

 15658734

 15663103

Harmonies

Analogous

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



15828126



15633015



14194779

Triad

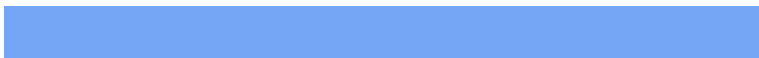
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15633015



5617795



7579381

Complementary

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



15633015



7855086

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.



45807



15633015



47789

Square

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



15633015



9089378



47572



11835366

Rectangle

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



15633015



12755283



47572



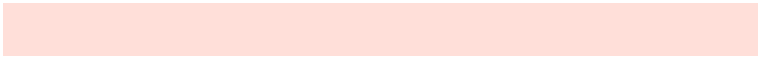
5745654

Sweetspot

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



15633015



16768985



15628252



8416361



0



8421504

Same Dimension

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



15633015



16744038



15647863



7892588



12066048



3672320

Inverse Universe

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



7855086



6744063



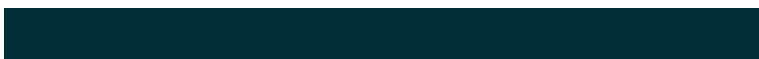
7840238



7108216



39608



12088

Previews

White Background



This preview shows how the Decimal color 15633015 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 15633015 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 15633015 Background



This preview shows how black text looks on a background with the Decimal color 15633015.

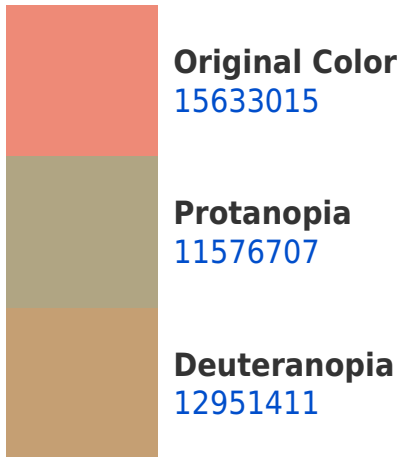


This preview shows how white text looks on a background with the Decimal color 15633015.

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
15763088

Trichromacy



Original Color
15633015

Protanomaly
13081471

Deuteranomaly
13932404

Tritanomaly
15697799

Monochromacy



Original Color
15633015

Achromatopsia
10921638

Achromatomaly
12622997

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15633015 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 #EE8A77 looks like.

```
.text, #text, p{  
    color:#EE8A77  
}
```

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 #EE8A77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8A77  
}
```

Border

The CSS property to change the border of an element to Decimal 15633015 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  
#EE8A77 }
```

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

```
.border{ border-color:#EE8A77 }
```

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

Here you see how a box with a 4 pixel #EE8A77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8A77; -webkit-box-shadow:4px 4px  
4px 4px #EE8A77; box-shadow:4px 4px 4px  
4px #EE8A77 }
```

Background

The CSS property to change the background color of an element to Decimal 15633015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8A77 }
```

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

```
.background{ background-color:#EE8A77 }
```

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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