

Converting Colors

Decimal(15115644)

Have a look what the booklet for
Decimal(15115644) contains.

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Color

Decimal(15115644)

Conversions

Conversions Part 1

Format	Color
Hex	E6A57C
RGB	230, 165, 124
RGB Percent	90%, 65%, 49%
CMY	0.0980, 0.3529, 0.5137
CMYK	0.00, 0.28, 0.46, 0.10
HSL	23°, 68%, 69%
HSV	23°, 46%, 90%
XYZ	49.7264, 45.1885, 25.1702
YIQ	179.7610, 51.9010, 1.0290

Conversions

Conversions Part 2

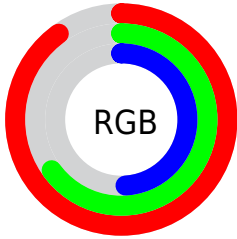
Format	Color
R_{YB}	230, 191, 124
Decimal	15115644
CIE _{Lab}	73.02, 19.20, 30.73
CIE _{LCh}	73, 36.235, 58.002
Yxy	45.1885, 0.4141, 0.3763
Android (android.graphics.Color)	4293305724 (0xFFE6A57C)
YUV	179.7610, -27.4902, 44.0596
Hunter-Lab	67.2224, 14.4024, 24.8556

Details

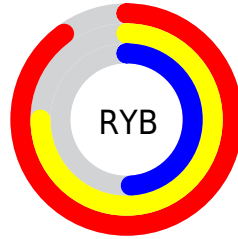
The Decimal color **15115644** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8175078**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16768177**, and **11301194** is the 20% darker color. If you saturate the color by 10%, you get **15112037**, and if you desaturate by 10%, it is **15119251**.

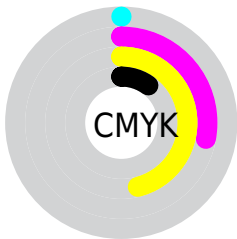
Distribution



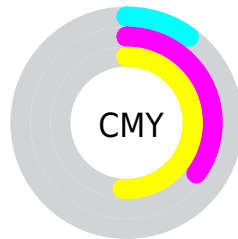
- Red (90%)
- Green (65%)
- Blue (49%)



- Red (90%)
- Yellow (75%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (46%)
- Black (10%)





- Cyan (10%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15115644 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 15115644 by changing the saturation by 10% instead.

 15115644

 15115644

16777215

 13208419

 16768177

 11301194

 16775629

 9459763

 16777193


 7618845


 5843461

 4133888

 2555904

 0

 15115644

 15115644

15112037

15119251

15108430

15122858

15104823

15126465

15101216

15130072

15097353

15133935

15096064

15137535

15138815

Harmonies

Analogous

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



16030870



15115644



13414513

Triad

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



15115644



5883312



11840494

Complementary

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



15115644



8175078

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.



8501237



15115644



3785937

Square

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



15115644



8569487



5095659



14393559

Rectangle

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



15115644



11908979



5095659



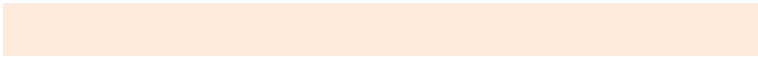
10793202

Sweetspot

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



15115644



16771547



15105213



8417898



0



8421504

Same Dimension

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



15115644



16755059



15129212



7564391



11748608



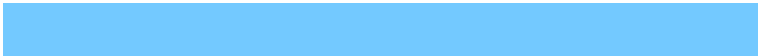
3347456

Inverse Universe

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



8175078



7588351



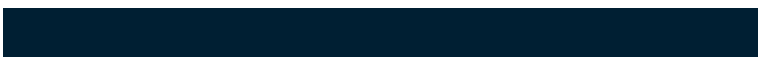
8161510



6778483



28083



7987

Previews

White Background



This preview shows how the Decimal color 15115644 looks on a white background.

Color Contrast Check

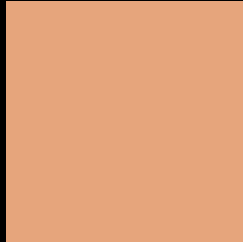
Large Text (above 18pt) WCAG AA × Fail

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 15115644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

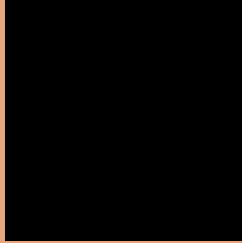
Any Text WCAG AA ✓ Pass

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 15115644 Background



This preview shows how black text looks on a background with the Decimal color 15115644.



This preview shows how white text looks on a background with the Decimal color 15115644.

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
15376299

Trichromacy



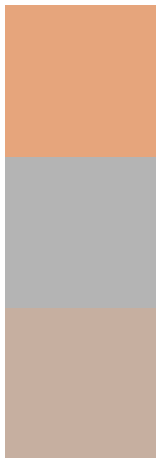
Original Color
15115644

Protanomaly
13545088

Deuteranomaly
14461307

Tritanomaly
15311258

Monochromacy



Original Color
15115644

Achromatopsia
11842740

Achromatomaly
13021088

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15115644 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 #E6A57C looks like.

```
.text, #text, p{  
  color:#E6A57C  
}
```

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 #E6A57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6A57C
}
```

Border

The CSS property to change the border of an element to Decimal 15115644 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
#E6A57C }
```

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

```
.border{ border-color:#E6A57C }
```

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

Here you see how a box with a 4 pixel #E6A57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6A57C; -webkit-box-shadow:4px 4px  
4px 4px #E6A57C; box-shadow:4px 4px 4px  
4px #E6A57C }
```

Background

The CSS property to change the background color of an element to Decimal 15115644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6A57C }
```

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

```
.background{ background-color:#E6A57C }
```

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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