

# Converting Colors

Decimal(15181465)

Have a look what the booklet for  
Decimal(15181465) contains.

<b>Decimal(15181465)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15181465)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7A699
RGB	231, 166, 153
RGB Percent	91%, 65%, 60%
CMY	0.0941, 0.3490, 0.4000
CMYK	0.00, 0.28, 0.34, 0.09
HSL	10°, 62%, 75%
HSV	10°, 34%, 91%
XYZ	52.3410, 46.5613, 36.3655
YIQ	183.9530, 42.9130, 9.7370

# Conversions

## Conversions Part 2

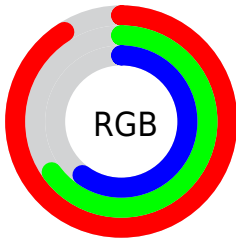
Format	Color
R <sub>Y</sub> B	231, 169, 153
Decimal	15181465
CIE Lab	73.91, 22.30, 16.25
CIE LCh	74, 27.589, 36.089
Yxy	46.5613, 0.3869, 0.3442
Android (android.graphics.Color)	4293371545 (0xFFE7A699)
YUV	183.9530, -15.2598, 41.2602
Hunter-Lab	68.2358, 17.5076, 16.1671

# Details

The Decimal color **15181465** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10083047**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16768463**, and **11432550** is the 20% darker color. If you saturate the color by 10%, you get **15176578**, and if you desaturate by 10%, it is **15186352**.

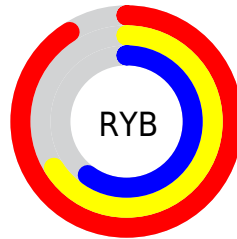
# Distribution



Red (91%)

Green (65%)

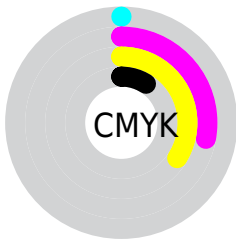
Blue (60%)



Red (91%)

Yellow (66%)

Blue (60%)

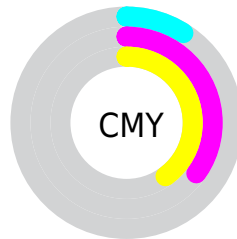


Cyan (0%)

Magenta (28%)

Yellow (34%)

Black (9%)



Cyan (9%)

Magenta (35%)


Yellow (40%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15181465 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 15181465 by changing the saturation by 10% instead.



 15181465

 15181465

16777215

 13273983

 16768463

 11432550

 16775916

 9591118


 7815479


 6105634

 4396044


 2818048

 0

 15181465

 15181465

 15176578


 15186352

 15171691


 15191239

 15166548


 15196382

 15161661

 15201269

 15156774

 15204351

 15151886

 15148800

# Harmonies

## Analogous

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



15246257



15181465



14331272

# Triad

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



15181465



9093792



10335976

# Complementary

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



15181465



10083047

# 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.



8175331



15181465



7521466

# Square

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



15181465



10993036



6996947



12627423

# Rectangle

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



15181465



13349763



6996947



9550312

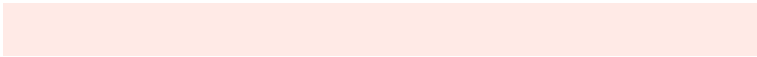


# Sweetspot

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



15181465



16771814



15178202



8418160



0



8421504



# Same Dimension

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



15181465



16754838



15191449



7563623



11738624



3344640

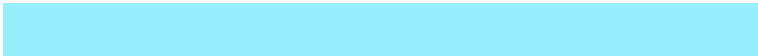


# Inverse Universe

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



10083047



9891583



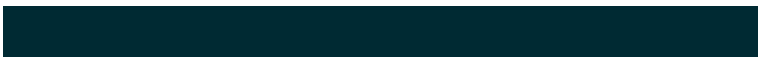
10073063



6779251



38323



10803



# Previews

## White Background



This preview shows how the Decimal color 15181465 looks on a white background.

## Color Contrast Check

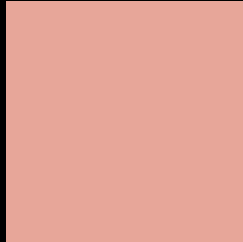
Large Text (above 18pt) WCAG AA × Fail

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 15181465 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

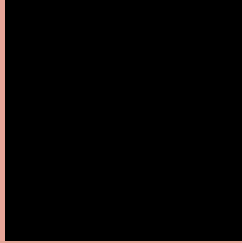
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15181465 Background



This preview shows how black text looks on a background with the Decimal color 15181465.




This preview shows how white text looks on a background with the Decimal color 15181465.

# 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**  
15311791

# Trichromacy



**Original Color**  
15181465

**Protanomaly**  
13480094

**Deuteranomaly**  
14331032

**Tritanomaly**  
15246503

# Monochromacy



**Original Color**  
15181465

**Achromatopsia**  
12105912

**Achromatomaly**  
13218221

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15181465 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 #E7A699 looks like.

```
.text, #text, p{  
  color:#E7A699  
}
```

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 #E7A699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A699
}
```

## Border

The CSS property to change the border of an element to Decimal 15181465 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
#E7A699 }
```

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

```
.border{ border-color:#E7A699 }
```

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

Here you see how a box with a 4 pixel #E7A699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A699; -webkit-box-shadow:4px 4px  
4px 4px #E7A699; box-shadow:4px 4px 4px  
4px #E7A699 }
```

# Background

The CSS property to change the background color of an element to Decimal 15181465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A699 }
```

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

```
.background{ background-color:#E7A699 }
```

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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