

# Converting Colors

Decimal(15118486)

Have a look what the booklet for  
Decimal(15118486) contains.

<b>Decimal(15118486)</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(15118486)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B096
RGB	230, 176, 150
RGB Percent	90%, 69%, 59%
CMY	0.0980, 0.3098, 0.4118
CMYK	0.00, 0.23, 0.35, 0.10
HSL	19°, 62%, 75%
HSV	19°, 35%, 90%
XYZ	53.6635, 50.0757, 35.6914
YIQ	189.1820, 40.5300, 3.3620

# Conversions

## Conversions Part 2

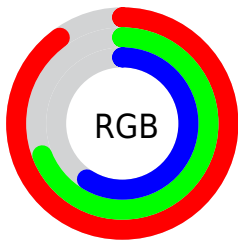
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 189, 150
Decimal	15118486
CIE Lab	76.12, 16.20, 20.92
CIE LCh	76, 26.461, 52.241
Yxy	50.0757, 0.3849, 0.3591
Android (android.graphics.Color)	4293308566 (0xFFE6B096)
YUV	189.1820, -19.3167, 35.7974
Hunter-Lab	70.7642, 11.5269, 19.6308

# Details

The Decimal color **15118486** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9882854**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16771276**, and **11369315** is the 20% darker color. If you saturate the color by 10%, you get **15114367**, and if you desaturate by 10%, it is **15122605**.

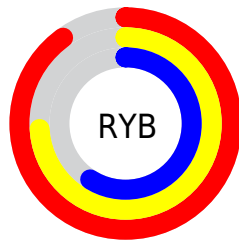
# Distribution



Red (90%)

Green (69%)

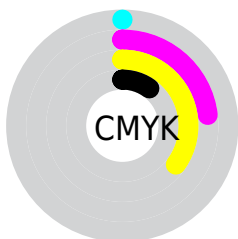
Blue (59%)



Red (90%)

Yellow (74%)

Blue (59%)

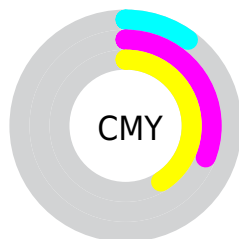


Cyan (0%)

Magenta (23%)

Yellow (35%)

Black (10%)



Cyan (10%)

Magenta (31%)


Yellow (41%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15118486 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 15118486 by changing the saturation by 10% instead.



 15118486

 15118486

16777215

 13211004

 16771276

 11369315

 16777192

 9527883


 7752244


 6042399


 4398600


 2820096

 0

 15118486

 15118486

 15114367

 15122605

 15110504

 15126468

 15106385

 15130587

 15102522

 15134450

 15098403

 15138559

 15094540

 15138815

 15092480

# Harmonies

## Analogous

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



15641514



15118486



13940876

# Triad

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



15118486



8767924



12040425

# Complementary

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



15118486



9882854

# 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.



9814252



15118486



7719373

# Square

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



15118486



10471069



8111841



14004442

# Rectangle

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



15118486



12828044



8111841



11320043

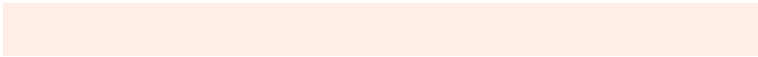


# Sweetspot

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



15118486



16772838



15111885



8418672



0



8421504



# Same Dimension

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



15118486



16758676



15128470



7564135



11745792



3346688

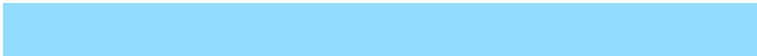


# Inverse Universe

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



9882854



9755903



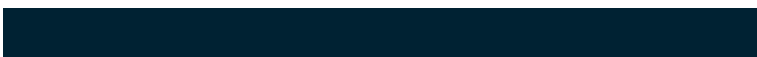
9872870



6778739



30899



8755



# Previews

## White Background



This preview shows how the Decimal color 15118486 looks on a white background.

## Color Contrast Check

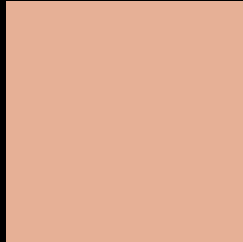
Large Text (above 18pt) WCAG AA × Fail

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 15118486 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 15118486 Background



This preview shows how black text looks on a background with the Decimal color 15118486.



This preview shows how white text looks on a background with the Decimal color 15118486.

# 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**  
15379384

# Trichromacy



**Original Color**  
15118486

**Protanomaly**  
13809818

**Deuteranomaly**  
14660501

**Tritanomaly**  
15314348

# Monochromacy



**Original Color**  
15118486

**Achromatopsia**  
12434877

**Achromatomaly**  
13416623

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15118486 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 #E6B096 looks like.

```
.text, #text, p{  
    color:#E6B096  
}
```

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 #E6B096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B096
}
```

## Border

The CSS property to change the border of an element to Decimal 15118486 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
#E6B096 }
```

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

```
.border{ border-color:#E6B096 }
```

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

Here you see how a box with a 4 pixel #E6B096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B096; -webkit-box-shadow:4px 4px  
4px 4px #E6B096; box-shadow:4px 4px 4px  
4px #E6B096 }
```

# Background

The CSS property to change the background color of an element to Decimal 15118486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B096 }
```

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

```
.background{ background-color:#E6B096 }
```

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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