

# Converting Colors

Decimal(15183244)

Have a look what the booklet for  
Decimal(15183244) contains.

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# **Color**

**Decimal(15183244)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7AD8C
RGB	231, 173, 140
RGB Percent	91%, 68%, 55%
CMY	0.0941, 0.3216, 0.4510
CMYK	0.00, 0.25, 0.39, 0.09
HSL	22°, 65%, 73%
HSV	22°, 39%, 91%
XYZ	52.6322, 48.7695, 31.4504
YIQ	186.5800, 45.1610, 2.0330

# Conversions

## Conversions Part 2

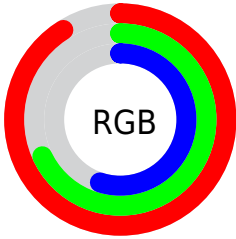
Format	Color
R <sub>Y</sub> B	231, 192, 140
Decimal	15183244
CIE Lab	75.31, 17.02, 25.22
CIE LCh	75, 30.427, 55.984
Yxy	48.7695, 0.3962, 0.3671
Android (android.graphics.Color)	4293373324 (0xFFE7AD8C)
YUV	186.5800, -22.9639, 38.9563
Hunter-Lab	69.8352, 12.3173, 22.1833

# Details

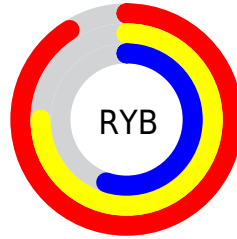
The Decimal color **15183244** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **9225959**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16770498**, and **11434330** is the 20% darker color. If you saturate the color by 10%, you get **15179381**, and if you desaturate by 10%, it is **15187107**.

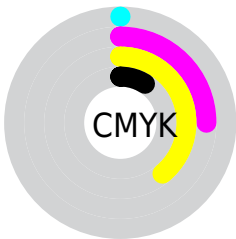
# Distribution



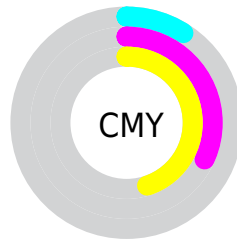
- Red (91%)
- Green (68%)
- Blue (55%)



- Red (91%)
- Yellow (75%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (39%)
- Black (9%)
















- Cyan (9%)
- Magenta (32%)
- Yellow (45%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 15183244 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 15183244 by changing the saturation by 10% instead.



 15183244	 15183244
16777215	 13275762
 16770498	 11434330
 16777182	 9592898
 16777210	 7751723
	 6041878
	 4397824
	 2753792
	 0

 15183244	 15183244
--	--

 15179381

 15187107

 15175774


 15190714

 15171911

 15194577

 15168048

 15198440

 15164185

 15202303

 15160577

 15204351

 15160320

# Harmonies

## Analogous

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



15902370



15183244



13743746

# Triad

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



15183244



7719349



12104940

# Complementary

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



15183244



9225959

# 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.



9485809



15183244



6474193

# Square

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



15183244



9750169



7194087



14330585

# Rectangle

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



15183244



12500099



7194087



11253743

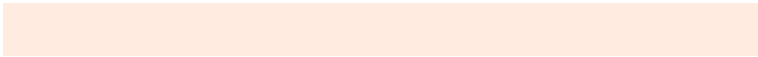


# Sweetspot

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



15183244



16772064



15174855



8418414



0



8421504



# Same Dimension

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



15183244



16757639



15194508



7564135



11747584



3346944

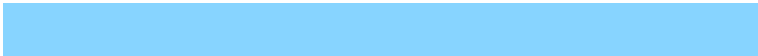


# Inverse Universe

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



9225959



8901887



9214695



6778739



29363



8499



# Previews

## White Background



This preview shows how the Decimal color 15183244 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 15183244 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

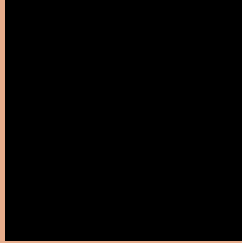
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15183244 Background



This preview shows how black text looks on a background with the Decimal color 15183244.




This preview shows how white text looks on a background with the Decimal color 15183244.

# 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**  
15443892

# Trichromacy



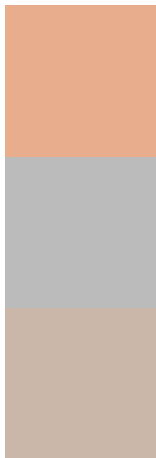
**Original Color**  
15183244

**Protanomaly**  
13809040

**Deuteranomaly**  
14659723

**Tritanomaly**  
15378853

# Monochromacy



**Original Color**  
15183244

**Achromatopsia**  
12303291

**Achromatomaly**  
13350570

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15183244 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 #E7AD8C looks like.

```
.text, #text, p{  
    color:#E7AD8C  
}
```

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 #E7AD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7AD8C
}
```

## Border

The CSS property to change the border of an element to Decimal 15183244 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
#E7AD8C }
```

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

```
.border{ border-color:#E7AD8C }
```

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

Here you see how a box with a 4 pixel #E7AD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7AD8C; -webkit-box-shadow:4px 4px  
4px 4px #E7AD8C; box-shadow:4px 4px 4px  
4px #E7AD8C }
```

# Background

The CSS property to change the background color of an element to Decimal 15183244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7AD8C }
```

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

```
.background{ background-color:#E7AD8C }
```

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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