

# Converting Colors

Decimal(15313291)

Have a look what the booklet for  
Decimal(15313291) contains.

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# **Color**

**Decimal(15313291)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9A98B
RGB	233, 169, 139
RGB Percent	91%, 66%, 55%
CMY	0.0863, 0.3373, 0.4549
CMYK	0.00, 0.27, 0.40, 0.09
HSL	19°, 68%, 73%
HSV	19°, 40%, 91%
XYZ	52.4524, 47.5637, 30.8423
YIQ	184.7160, 47.7740, 4.2380

# Conversions

## Conversions Part 2

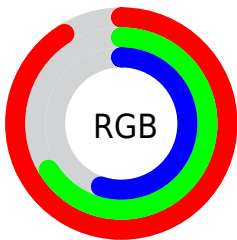
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 183, 139
Decimal	15313291
CIE Lab	74.55, 19.82, 24.77
CIE LCh	75, 31.727, 51.328
Yxy	47.5637, 0.4008, 0.3635
Android (android.graphics.Color)	4293503371 (0xFFE9A98B)
YUV	184.7160, -22.5380, 42.3451
Hunter-Lab	68.9664, 15.0671, 21.7616

# Details

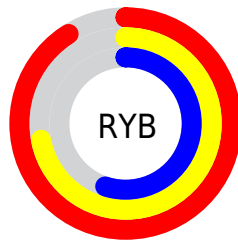
The Decimal color **15313291** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **9161705**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16769217**, and **11498841** is the 20% darker color. If you saturate the color by 10%, you get **15309172**, and if you desaturate by 10%, it is **15317410**.

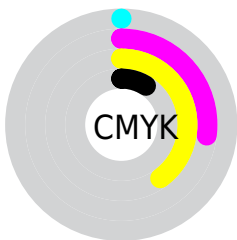
# Distribution



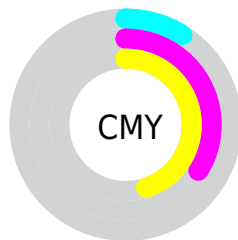
- Red (91%)
- Green (66%)
- Blue (55%)



- Red (91%)
- Yellow (72%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (9%)



- Cyan (9%)
- Magenta (34%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15313291 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 15313291 by changing the saturation by 10% instead.



 15313291

 15313291

16777215

 13405809

 16769217

 11498841

 16776669

 9657409

 16777209

 7881771

 6106389

 4462336

 2752512

 0

 15313291

 15313291

 15309172

 15317410

 15305052

 15321530

 15300933

 15325649

 15297070

 15329512

 15292950

 15333631

 15288832

 15335423

# Harmonies

## Analogous

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



15901604



15313291



13939582

# Triad

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



15313291



7653294



11580398

# Complementary

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



15313291



9161705

# 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.



8764912



15313291



6014924

# Square

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



15313291



9814930



6407396



13937116

# Rectangle

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



15313291



12695934



6407396



10663664

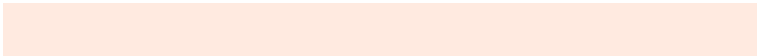


# Sweetspot

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



15313291



16771808



15305675



8418158



0



8421504



# Same Dimension

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



15313291



16755845



15325323



7695722



11876864



3543296

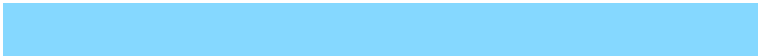


# Inverse Universe

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



9161705



8771839



9149673



6976117



31669



9270



# Previews

## White Background



This preview shows how the Decimal color 15313291 looks on a white background.

## Color Contrast Check

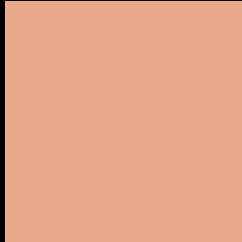
Large Text (above 18pt) WCAG AA × Fail

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 15313291 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

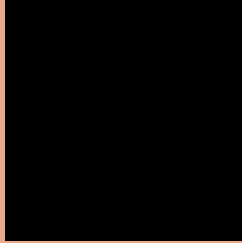
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15313291 Background



This preview shows how black text looks on a background with the Decimal color 15313291.




This preview shows how white text looks on a background with the Decimal color 15313291.

# 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**  
15574192

# Trichromacy



**Original Color**  
15313291

**Protanomaly**  
13742735

**Deuteranomaly**  
14658954

**Tritanomaly**  
15509155

# Monochromacy



**Original Color**  
15313291

**Achromatopsia**  
12171705

**Achromatomaly**  
13284264

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15313291 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 #E9A98B looks like.

```
.text, #text, p{  
    color:#E9A98B  
}
```

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 #E9A98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A98B
}
```

## Border

The CSS property to change the border of an element to Decimal 15313291 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
#E9A98B }
```

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

```
.border{ border-color:#E9A98B }
```

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

Here you see how a box with a 4 pixel #E9A98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A98B; -webkit-box-shadow:4px 4px  
4px 4px #E9A98B; box-shadow:4px 4px 4px  
4px #E9A98B }
```

# Background

The CSS property to change the background color of an element to Decimal 15313291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A98B }
```

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

```
.background{ background-color:#E9A98B }
```

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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