

# Converting Colors

Decimal(15311014)

Have a look what the booklet for  
Decimal(15311014) contains.

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# **Color**

**Decimal(15311014)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9A0A6
RGB	233, 160, 166
RGB Percent	91%, 63%, 65%
CMY	0.0863, 0.3725, 0.3490
CMYK	0.00, 0.31, 0.29, 0.09
HSL	355°, 62%, 77%
HSV	355°, 31%, 91%
XYZ	53.0580, 45.2184, 42.0080
YIQ	182.5110, 41.5820, 17.3420

# Conversions

## Conversions Part 2

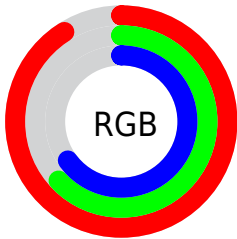
Format	Color
R <sub>Y</sub> B	233, 160, 166
Decimal	15311014
CIE Lab	73.04, 27.92, 7.91
CIE LCh	73, 29.019, 15.822
Yxy	45.2184, 0.3782, 0.3223
Android (android.graphics.Color)	4293501094 (0xFFE9A0A6)
YUV	182.5110, -8.1399, 44.2789
Hunter-Lab	67.2446, 23.1636, 10.0326

# Details

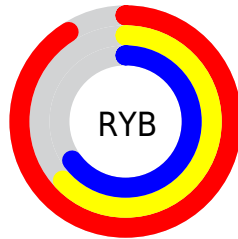
The Decimal color **15311014** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10545635**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16766941**, and **11562098** is the 20% darker color. If you saturate the color by 10%, you get **15305105**, and if you desaturate by 10%, it is **15316923**.

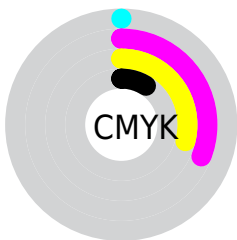
# Distribution



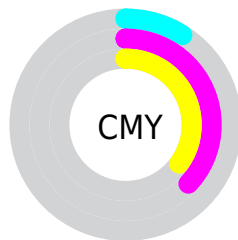
- Red (91%)
- Green (63%)
- Blue (65%)



- Red (91%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15311014 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 15311014 by changing the saturation by 10% instead.



 15311014

 15311014

16777215

 13403532

 16766941

 11562098

 16774394

 9720666

 7945026

 6234924

 4524824

 3014656

 0

 15311014

 15311014

 15305105

 15316923

 15298939

 15323089

 15293030

 15328998

 15287120

 15334908

 15281211

 15335423

 15275046

 15269907

# Harmonies

## Analogous

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



14721473



15311014



14919054

# Triad

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



15311014



10141070



8436454

# Complementary

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



15311014



10545635

# 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.



6668504



15311014



8176037

# Square

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



15311014



12105344



6668993



10924518

# Rectangle

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



15311014



14264964



6668993



7716067



# Sweetspot

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



15311014



16771306



14917865



8417651



0



8421504



# Same Dimension

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



15311014



16752294



15318688



7694955



11862031



3538948



# Inverse Universe

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



15311014



16752294



10537961



7694955



11862031

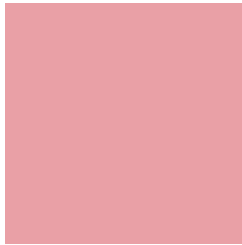


3538948



# Previews

## White Background



This preview shows how the Decimal color 15311014 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 15311014 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 15311014 Background



This preview shows how black text looks on a background with the Decimal color 15311014.

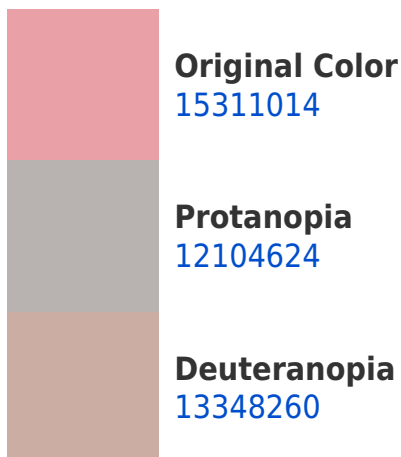


This preview shows how white text looks on a background with the Decimal color 15311014.

# 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](#).

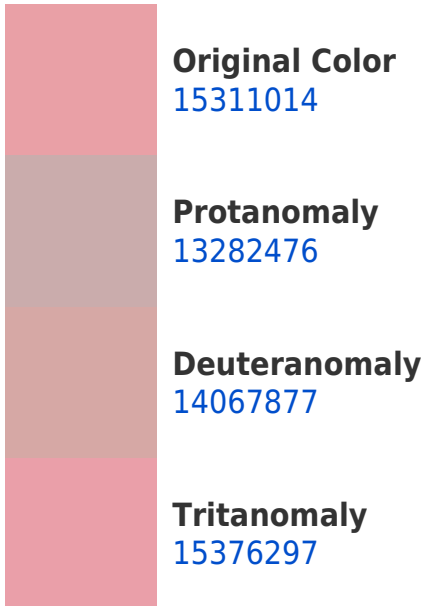
## Dichromacy



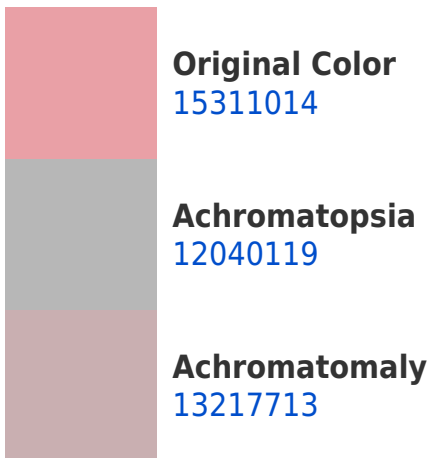


**Tritanopia**  
15376299

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15311014 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 #E9A0A6 looks like.

```
.text, #text, p{  
    color:#E9A0A6  
}
```

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 #E9A0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A0A6
}
```

## Border

The CSS property to change the border of an element to Decimal 15311014 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
#E9A0A6 }
```

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

```
.border{ border-color:#E9A0A6 }
```

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

Here you see how a box with a 4 pixel #E9A0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A0A6; -webkit-box-shadow:4px 4px  
4px 4px #E9A0A6; box-shadow:4px 4px 4px  
4px #E9A0A6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15311014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A0A6 }
```

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

```
.background{ background-color:#E9A0A6 }
```

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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