

# Converting Colors

Decimal(15321034)

Have a look what the booklet for  
Decimal(15321034) contains.

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# **Color**

**Decimal(15321034)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9C7CA
RGB	233, 199, 202
RGB Percent	91%, 78%, 79%
CMY	0.0863, 0.2196, 0.2078
CMYK	0.00, 0.15, 0.13, 0.09
HSL	355°, 44%, 85%
HSV	355°, 15%, 91%
XYZ	64.6884, 62.4348, 64.5188
YIQ	209.5080, 19.3010, 8.1410

# Conversions

## Conversions Part 2

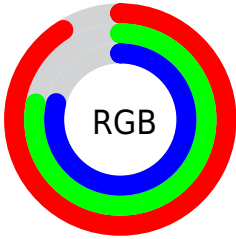
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 199, 202
Decimal	15321034
CIE Lab	83.14, 12.47, 2.95
CIE LCh	83, 12.811, 13.325
Yxy	62.4348, 0.3375, 0.3258
Android (android.graphics.Color)	4293511114 (0xFFE9C7CA)
YUV	209.5080, -3.7014, 20.6025
Hunter-Lab	79.0157, 7.8566, 6.8988

# Details

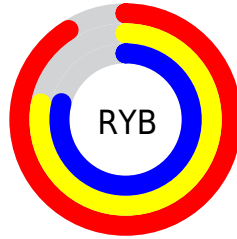
The Decimal color **15321034** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13101542**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16777215**, and **11637140** is the 20% darker color. If you saturate the color by 10%, you get **15315125**, and if you desaturate by 10%, it is **15326943**.

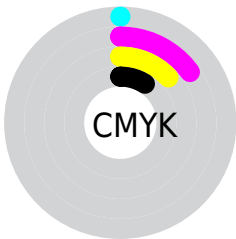
# Distribution



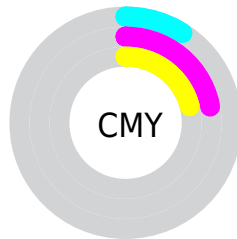
- Red (91%)
- Green (78%)
- Blue (79%)



- Red (91%)
- Yellow (78%)
- Blue (79%)



- Cyan (0%)
- Magenta (15%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15321034 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 15321034 by changing the saturation by 10% instead.



15321034

15321034

16777215

13479087

11637140

9860986

8150881

6506314

4862003

3349278

2097413

0

 15321034

 15321034

 15315125

 15326943

 15308960

 15333108

 15303050

 15335423

 15297141

 15291232

 15285067

 15279157

 15273248

 15269909

# Harmonies

## Analogous

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



14993622



15321034



15190463

# Triad

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



15321034



12964797



12309222

# Complementary

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



15321034



13101542

# 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.



11720159



15321034



12179144

# Square

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



15321034



13881528



11720404



13225702

# Rectangle

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



15321034



14928826



11720404



12047332



# Sweetspot

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



15321034



16774646



15124457



8419706



0



8421504



# Same Dimension

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



15321034



16765397



15324615



7694955



11862032



3538949



# Inverse Universe

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



15321034



16765397



13097961



7694955



11862032



3538949



# Previews

## White Background



This preview shows how the Decimal color 15321034 looks on a white background.

## Color Contrast Check

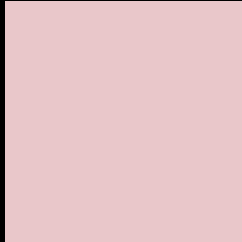
Large Text (above 18pt) WCAG AA × Fail

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 15321034 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

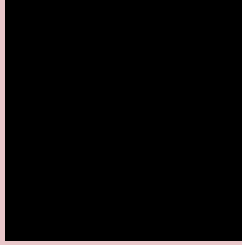
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15321034 Background



This preview shows how black text looks on a background with the Decimal color 15321034.



This preview shows how white text looks on a background with the Decimal color 15321034.

# 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



**Original Color**  
15321034

**Protanopia**  
13881038

**Deuteranopia**  
15059146



**Tritanopia**  
15386069

# Trichromacy



**Original Color**  
15321034

**Protanomaly**  
14404557

**Deuteranomaly**  
15124682

**Tritanomaly**  
15386321

# Monochromacy



**Original Color**  
15321034

**Achromatopsia**  
13816530

**Achromatomaly**  
14339791

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15321034 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 #E9C7CA looks like.

```
.text, #text, p{  
  color:#E9C7CA  
}
```

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 #E9C7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C7CA
}
```

## Border

The CSS property to change the border of an element to Decimal 15321034 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
#E9C7CA }
```

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

```
.border{ border-color:#E9C7CA }
```

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

Here you see how a box with a 4 pixel #E9C7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C7CA; -webkit-box-shadow:4px 4px  
4px 4px #E9C7CA; box-shadow:4px 4px 4px  
4px #E9C7CA }
```

# Background

The CSS property to change the background color of an element to Decimal 15321034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C7CA }
```

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

```
.background{ background-color:#E9C7CA }
```

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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