

# Converting Colors

Decimal(15321050)

Have a look what the booklet for  
Decimal(15321050) contains.

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# **Color**

**Decimal(15321050)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9C7DA
RGB	233, 199, 218
RGB Percent	91%, 78%, 85%
CMY	0.0863, 0.2196, 0.1451
CMYK	0.00, 0.15, 0.06, 0.09
HSL	326°, 44%, 85%
HSV	326°, 15%, 91%
XYZ	66.6826, 63.2324, 75.0202
YIQ	211.3320, 14.1650, 13.1170

# Conversions

## Conversions Part 2

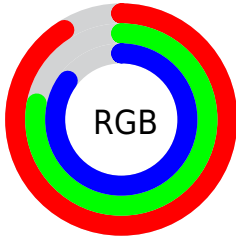
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 199, 218
Decimal	15321050
CIE Lab	83.56, 15.13, -4.98
CIE LCh	84, 15.927, 341.769
Yxy	63.2324, 0.3254, 0.3085
Android (android.graphics.Color)	4293511130 (0xFFE9C7DA)
YUV	211.3320, 3.2873, 19.0028
Hunter-Lab	79.5188, 10.5279, -0.2726

# Details

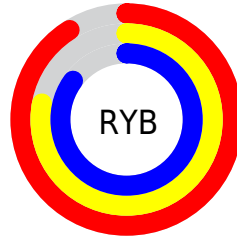
The Decimal color **15321050** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13101526**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777215**, and **11637155** is the 20% darker color. If you saturate the color by 10%, you get **15315152**, and if you desaturate by 10%, it is **15326948**.

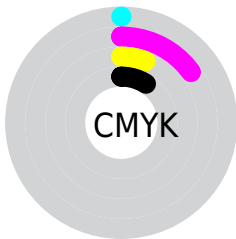
# Distribution



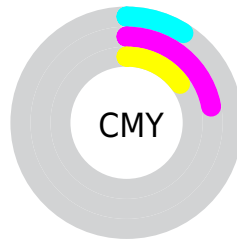
- Red (91%)
- Green (78%)
- Blue (85%)



- Red (91%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15321050 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 15321050 by changing the saturation by 10% instead.



15321050

15321050

16777215

13479102

11637155

9861001

8150640

6506327

4927552

3414826

2097686

0

 15321050

 15321050

 15315152

 15326948

 15308997

 15333103

 15303099

 15335417

 15297201

 15335423

 15291303

 15285148

 15279250

 15273352

 15270018

# Harmonies

## Analogous

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



14339047



15321050



15779531

# Triad

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



15321050



14078387



11262180

# Complementary

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



15321050



13101526

# 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.



11262422



15321050



12965562

# Square

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



15321050



15060148



11917510



11982060

# Rectangle

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



15321050



15779777



11917510



11196639



# Sweetspot

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



15321050



16774651



14075881



8419709



0



8421504



# Same Dimension

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



15321050



16765419



15321033



7694960



11862117



3538974



# Inverse Universe

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



15321050



16765419



13101543



7694960



11862117

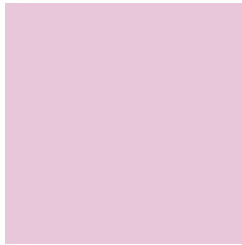


3538974



# Previews

## White Background



This preview shows how the Decimal color 15321050 looks on a white background.

## Color Contrast Check

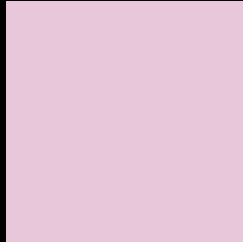
Large Text (above 18pt) WCAG AA × Fail

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 15321050 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 15321050 Background



This preview shows how black text looks on a background with the Decimal color 15321050.

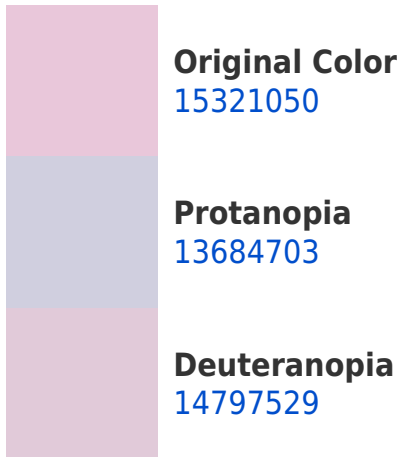



This preview shows how white text looks on a background with the Decimal color 15321050.

# 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**  
15321047

# Trichromacy



**Original Color**  
15321050

**Protanomaly**  
14273757

**Deuteranomaly**  
14993881

**Tritanomaly**  
15321048

# Monochromacy



**Original Color**  
15321050

**Achromatopsia**  
13882323

**Achromatomaly**  
14405590

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15321050 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 #E9C7DA looks like.

```
.text, #text, p{  
    color:#E9C7DA  
}
```

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 #E9C7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C7DA
}
```

## Border

The CSS property to change the border of an element to Decimal 15321050 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
#E9C7DA }
```

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

```
.border{ border-color:#E9C7DA }
```

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

Here you see how a box with a 4 pixel #E9C7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C7DA; -webkit-box-shadow:4px 4px  
4px 4px #E9C7DA; box-shadow:4px 4px 4px  
4px #E9C7DA }
```

# Background

The CSS property to change the background color of an element to Decimal 15321050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C7DA }
```

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

```
.background{ background-color:#E9C7DA }
```

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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