

# Converting Colors

Decimal(15709362)

Have a look what the booklet for  
Decimal(15709362) contains.

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# **Color**

**Decimal(15709362)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFB4B2
RGB	239, 180, 178
RGB Percent	94%, 71%, 70%
CMY	0.0627, 0.2941, 0.3020
CMYK	0.00, 0.25, 0.26, 0.06
HSL	2°, 66%, 82%
HSV	2°, 26%, 94%
XYZ	59.9537, 54.2076, 49.4227
YIQ	197.4130, 35.8060, 11.8860

# Conversions

## Conversions Part 2

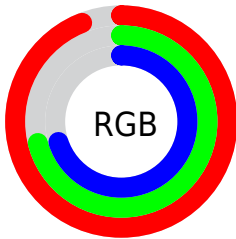
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 180, 178
Decimal	15709362
CIE <sub>Lab</sub>	78.58, 21.12, 9.37
CIE <sub>LCh</sub>	79, 23.109, 23.919
Yxy	54.2076, 0.3665, 0.3314
Android (android.graphics.Color)	4293899442 (0xFFEFB4B2)
YUV	197.4130, -9.5706, 36.4718
Hunter-Lab	73.6258, 16.5080, 11.7386

# Details

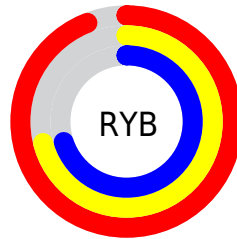
The Decimal color **15709362** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11726319**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16772330**, and **11960189** is the 20% darker color. If you saturate the color by 10%, you get **15703450**, and if you desaturate by 10%, it is **15715274**.

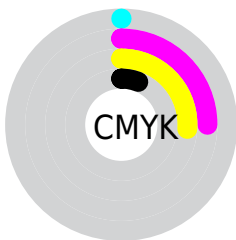
# Distribution



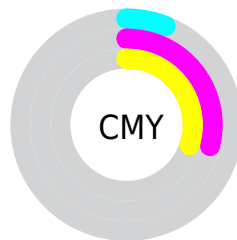
- Red (94%)
- Green (71%)
- Blue (70%)



- Red (94%)
- Yellow (71%)
- Blue (70%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (6%)



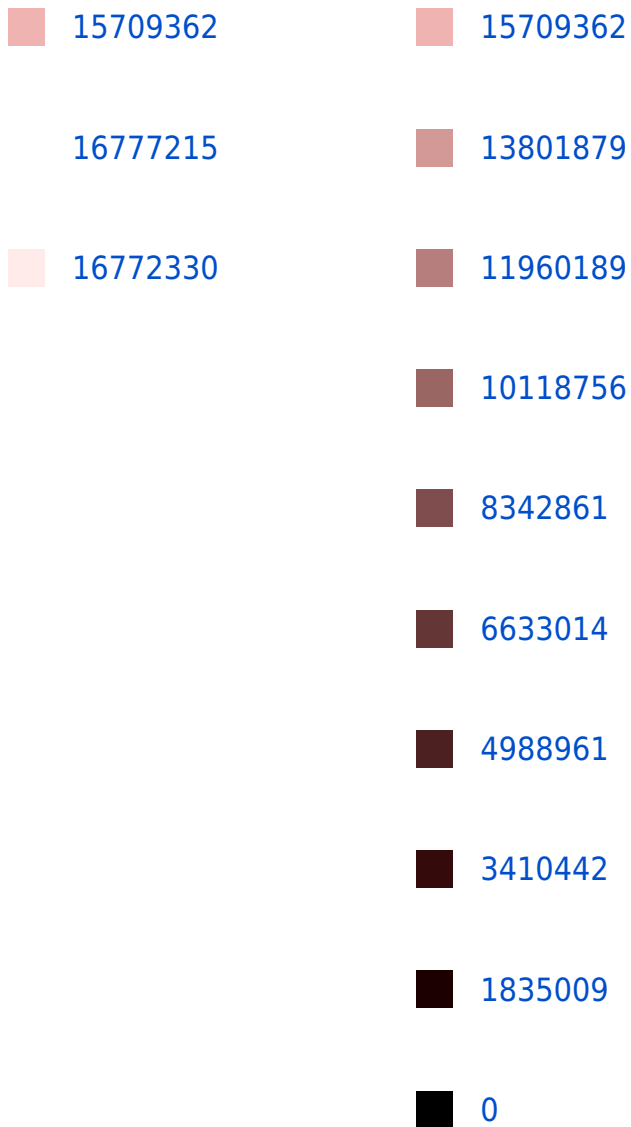
- Cyan (6%)
- Magenta (29%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15709362 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 15709362 by changing the saturation by 10% instead.





 15709362

 15709362

 15703450

 15715274

 15697538

 15721186

 15691626

 15727098

 15685714

 15728639

 15679547

 15673635

 15667723

 15665152

# Harmonies

## Analogous

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



15447240



15709362



15251873

# Triad

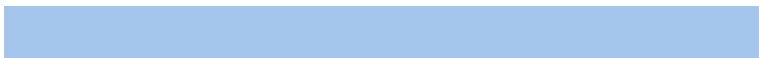
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15709362



11062441



10798829

# Complementary

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



15709362



11726319

# 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.



9292772



15709362



9621437

# Square

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



15709362



12633755



8900307



12631786

# Rectangle

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



15709362



14531994



8900307



10209515



# Sweetspot

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



15709362



16772075



15708910



8418163



0



8421504



# Same Dimension

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



15709362



16757680



15717042



7892076



12060160



3670528



# Inverse Universe

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



11726319



11599103



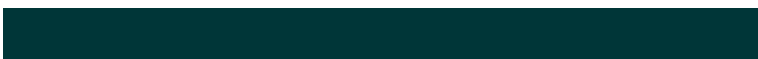
11718639



7108472



45752



13880



# Previews

## White Background



This preview shows how the Decimal color 15709362 looks on a white background.

## Color Contrast Check

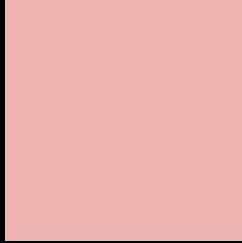
Large Text (above 18pt) WCAG AA × Fail

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 15709362 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 15709362 Background



This preview shows how black text looks on a background with the Decimal color 15709362.

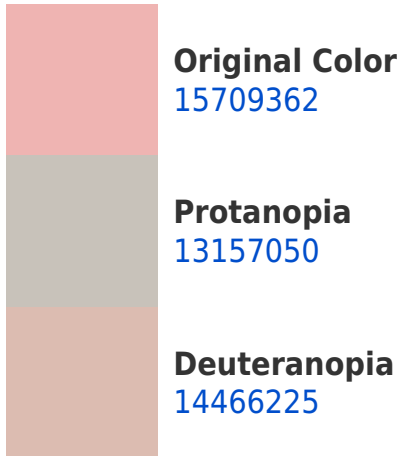



This preview shows how white text looks on a background with the Decimal color 15709362.

# 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](#).

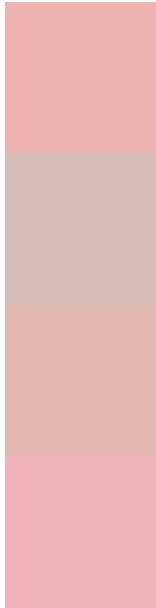
## Dichromacy





**Tritanopia**  
15839936

# Trichromacy



**Original Color**  
15709362

**Protanomaly**  
14073271

**Deuteranomaly**  
14924209

**Tritanomaly**  
15774651

# Monochromacy



**Original Color**  
15709362

**Achromatopsia**  
12961221

**Achromatomaly**  
13942718

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15709362 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 #EFB4B2 looks like.

```
.text, #text, p{  
    color:#EFB4B2  
}
```

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 #EFB4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB4B2
}
```

## Border

The CSS property to change the border of an element to Decimal 15709362 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
#EFB4B2 }
```

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

```
.border{ border-color:#EFB4B2 }
```

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

Here you see how a box with a 4 pixel #EFB4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB4B2; -webkit-box-shadow:4px 4px  
4px 4px #EFB4B2; box-shadow:4px 4px 4px  
4px #EFB4B2 }
```

# Background

The CSS property to change the background color of an element to Decimal 15709362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB4B2 }
```

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

```
.background{ background-color:#EFB4B2 }
```

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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