

# Converting Colors

Decimal(15246243)

Have a look what the booklet for  
Decimal(15246243) contains.

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# **Color**

**Decimal(15246243)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8A3A3
RGB	232, 163, 163
RGB Percent	91%, 64%, 64%
CMY	0.0902, 0.3608, 0.3608
CMYK	0.00, 0.30, 0.30, 0.09
HSL	0°, 60%, 77%
HSV	0°, 30%, 91%
XYZ	52.9868, 45.9945, 40.7355
YIQ	183.6310, 41.1240, 14.6280

# Conversions

## Conversions Part 2

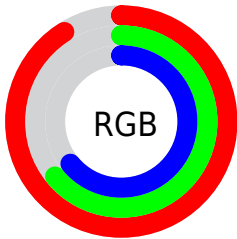
Format	Color
R <sub>Y</sub> B	232, 163, 163
Decimal	15246243
CIE Lab	73.54, 25.55, 10.27
CIE LCh	74, 27.539, 21.897
Yxy	45.9945, 0.3792, 0.3292
Android (android.graphics.Color)	4293436323 (0xFFE8A3A3)
YUV	183.6310, -10.1711, 42.4196
Hunter-Lab	67.8193, 20.7772, 11.8611

# Details

The Decimal color **15246243** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10741992**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16767706**, and **11497327** is the 20% darker color. If you saturate the color by 10%, you get **15240332**, and if you desaturate by 10%, it is **15252154**.

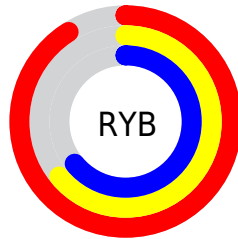
# Distribution



Red (91%)

Green (64%)

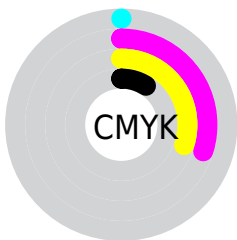
Blue (64%)



Red (91%)

Yellow (64%)

Blue (64%)

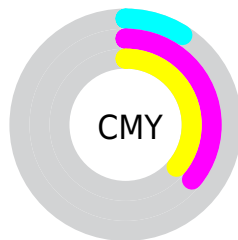


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15246243 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 15246243 by changing the saturation by 10% instead.



 15246243

 15246243

16777215

 13338761

 16767706

 11497327

 16775158

 9655895

 7880256

 6170410

 4460566

 2949120

 0

 15246243

 15246243

 15240332

 15252154

 15234421

 15258065

 15228253

 15264233

 15222342

 15269887

 15216431

 15210520

 15204609

 15204352

# Harmonies

## Analogous

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



14853053



15246243



14723214

# Triad

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



15246243



9944981



9222630

# Complementary

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



15246243



10741992

# 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.



7323612



15246243



8110765

# Square

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



15246243



11843973



6996935



11514339

# Rectangle

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



15246243



14003845



6996935



8502500



# Sweetspot

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



15246243



16771304



15246312



8417649



0



8421504



# Same Dimension

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



15246243



16753571



15254947



7563111



11730944



3342336



# Inverse Universe

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



10741992



10747903



10733032



6779763



46003

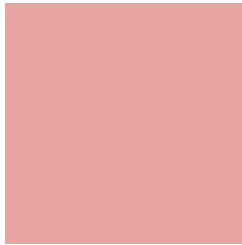


13107



# Previews

## White Background



This preview shows how the Decimal color 15246243 looks on a white background.

## Color Contrast Check

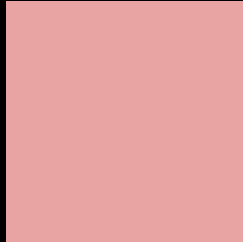
Large Text (above 18pt) WCAG AA × Fail

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 15246243 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 15246243 Background



This preview shows how black text looks on a background with the Decimal color 15246243.

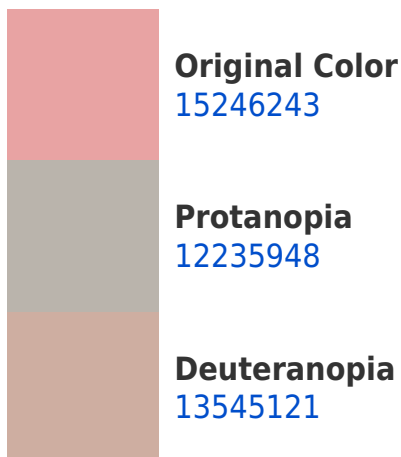



This preview shows how white text looks on a background with the Decimal color 15246243.

# 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](#).

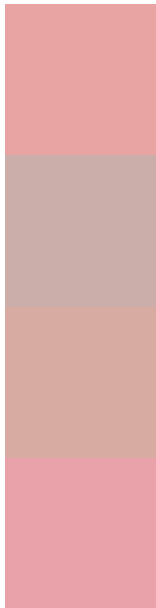
## Dichromacy





**Tritanopia**  
15311278

# Trichromacy



**Original Color**  
15246243

**Protanomaly**  
13348521

**Deuteranomaly**  
14133922

**Tritanomaly**  
15311530

# Monochromacy



**Original Color**  
15246243

**Achromatopsia**  
12105912

**Achromatomaly**  
13217968

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15246243 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 #E8A3A3 looks like.

```
.text, #text, p{  
  color:#E8A3A3  
}
```

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 #E8A3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8A3A3
}
```

## Border

The CSS property to change the border of an element to Decimal 15246243 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
#E8A3A3 }
```

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

```
.border{ border-color:#E8A3A3 }
```

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

Here you see how a box with a 4 pixel #E8A3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8A3A3; -webkit-box-shadow:4px 4px  
4px 4px #E8A3A3; box-shadow:4px 4px 4px  
4px #E8A3A3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15246243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8A3A3 }
```

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

```
.background{ background-color:#E8A3A3 }
```

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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