

# Converting Colors

Decimal(15182263)

Have a look what the booklet for  
Decimal(15182263) contains.

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# **Color**

**Decimal(15182263)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7A9B7
RGB	231, 169, 183
RGB Percent	91%, 66%, 72%
CMY	0.0941, 0.3373, 0.2824
CMYK	0.00, 0.27, 0.21, 0.09
HSL	346°, 56%, 78%
HSV	346°, 27%, 91%
XYZ	55.6902, 48.7838, 51.2808
YIQ	189.1340, 32.4580, 17.4980

# Conversions

## Conversions Part 2

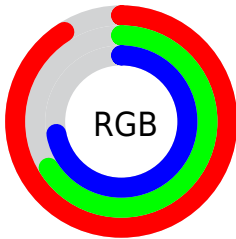
Format	Color
R <sub>Y</sub> B	231, 169, 183
Decimal	15182263
CIE Lab	75.32, 24.79, 1.84
CIE LCh	75, 24.854, 4.236
Yxy	48.7838, 0.3576, 0.3132
Android (android.graphics.Color)	4293372343 (0xFFE7A9B7)
YUV	189.1340, -3.0241, 36.7165
Hunter-Lab	69.8454, 20.0950, 5.3608

# Details

The Decimal color **15182263** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11134937**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16769519**, and **11433090** is the 20% darker color. If you saturate the color by 10%, you get **15176357**, and if you desaturate by 10%, it is **15188169**.

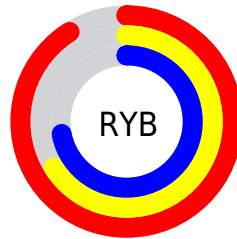
# Distribution



Red (91%)

Green (66%)

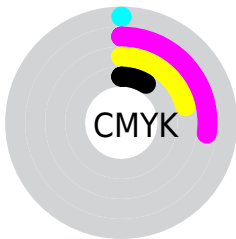
Blue (72%)



Red (91%)

Yellow (66%)

Blue (72%)

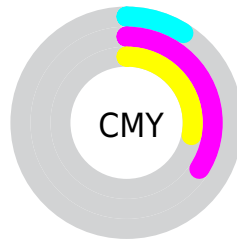


Cyan (0%)

Magenta (27%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (34%)


Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15182263 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 15182263 by changing the saturation by 10% instead.



 15182263

 15182263

16777215


 13274780

 16769519

 11433090

 16776703

 9657193

 7881553

 6237242


 4592933


 3014671

 786432


 0

 15182263


 15182263

 15176357


 15188169

 15170451


 15194075

 15164545

 15199981


 15158639

 15204351

 15152478

 15146572

 15140666

 15138868

# Harmonies

## Analogous

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



14331086



15182263



15182753

# Triad

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



15182263



11452563



8831458

# Complementary

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



15182263



11134937

# 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.



7914962



15182263



9749925

# Square

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



15182263



13089164



8374204



10664679

# Rectangle

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



15182263



14790549



8374204



8373214



# Sweetspot

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



15182263



16772079



14264807



8418166



0



8421504



# Same Dimension

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



15182263



16756160



15186601



7563114



11730984



3342348



# Inverse Universe

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



15182263



16756160



11130599



7563114



11730984

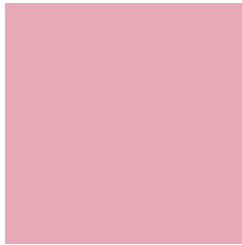


3342348



# Previews

## White Background



This preview shows how the Decimal color 15182263 looks on a white background.

## Color Contrast Check

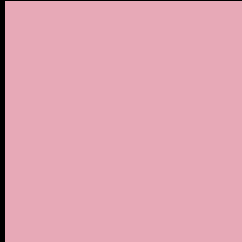
Large Text (above 18pt) WCAG AA × Fail

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 15182263 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 15182263 Background



This preview shows how black text looks on a background with the Decimal color 15182263.




This preview shows how white text looks on a background with the Decimal color 15182263.

# 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](#).

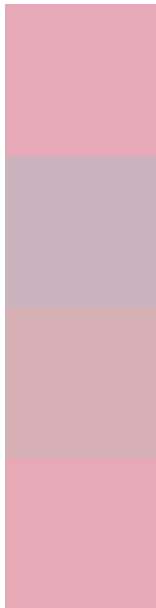
## Dichromacy





**Tritanopia**  
15182262

# Trichromacy



**Original Color**  
15182263

**Protanomaly**  
13349821

**Deuteranomaly**  
14135478

**Tritanomaly**  
15182262

# Monochromacy



**Original Color**  
15182263

**Achromatopsia**  
12434877

**Achromatomaly**  
13416123

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15182263 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 #E7A9B7 looks like.

```
.text, #text, p{  
    color:#E7A9B7  
}
```

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 #E7A9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A9B7
}
```

## Border

The CSS property to change the border of an element to Decimal 15182263 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
#E7A9B7 }
```

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

```
.border{ border-color:#E7A9B7 }
```

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

Here you see how a box with a 4 pixel #E7A9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A9B7; -webkit-box-shadow:4px 4px  
4px 4px #E7A9B7; box-shadow:4px 4px 4px  
4px #E7A9B7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15182263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A9B7 }
```

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

```
.background{ background-color:#E7A9B7 }
```

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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