

# Converting Colors

Decimal(15318483)

Have a look what the booklet for  
Decimal(15318483) contains.

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# **Color**

**Decimal(15318483)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9BDD3
RGB	233, 189, 211
RGB Percent	91%, 74%, 83%
CMY	0.0863, 0.2588, 0.1725
CMYK	0.00, 0.19, 0.09, 0.09
HSL	330°, 50%, 83%
HSV	330°, 19%, 91%
XYZ	63.5597, 58.4220, 69.5546
YIQ	204.6640, 19.1620, 16.1700

# Conversions

## Conversions Part 2

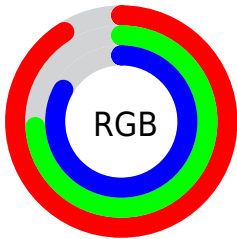
Format	Color
R <sub>Y</sub> B	233, 189, 211
Decimal	15318483
CIE Lab	80.97, 19.25, -5.05
CIE LCh	81, 19.904, 345.294
Yxy	58.4220, 0.3318, 0.3050
Android (android.graphics.Color)	4293508563 (0xFFE9BDD3)
YUV	204.6640, 3.1236, 24.8507
Hunter-Lab	76.4343, 14.6736, -0.4495

# Details

The Decimal color **15318483** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12446163**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16774655**, and **11634589** is the 20% darker color. If you saturate the color by 10%, you get **15312583**, and if you desaturate by 10%, it is **15324383**.

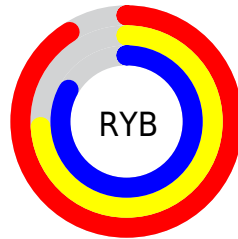
# Distribution



Red (91%)

Green (74%)

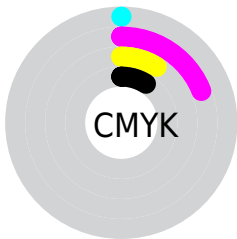
Blue (83%)



Red (91%)

Yellow (74%)

Blue (83%)

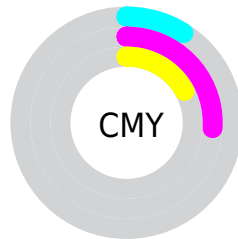


Cyan (0%)

Magenta (19%)

Yellow (9%)

Black (9%)



Cyan (9%)

Magenta (26%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15318483 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 15318483 by changing the saturation by 10% instead.



15318483

15318483

16777215

13476535

16774655

11634589

9858690

8148329

6438481

4859706

3346981

2097168

0

 15318483

 15318483

 15312583

 15324383

 15306428

 15330538

 15300528

 15335414

 15294628

 15335423

 15288729

 15282573

 15276673

 15270774

 15270005

# Harmonies

## Analogous

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



14205411



15318483



15776960

# Triad

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



15318483



13552549



10146531

# Complementary

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



15318483



12446163

# 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.



10081490



15318483



12112046

# Square

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



15318483



14730661



10867647



11128301

# Rectangle

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



15318483



15711924



10867647



10015710



# Sweetspot

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



15318483



16773367



13876713



8419195



0



8421504



# Same Dimension

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



15318483



16762082



15318461



7694959



11862107



3538971



# Inverse Universe

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



15318483



16762082



12446185



7694959



11862107



3538971



# Previews

## White Background



This preview shows how the Decimal color 15318483 looks on a white background.

## Color Contrast Check

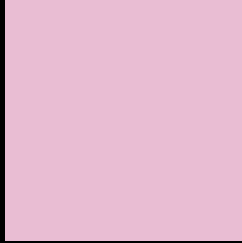
Large Text (above 18pt) WCAG AA × Fail

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 15318483 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 15318483 Background



This preview shows how black text looks on a background with the Decimal color 15318483.




This preview shows how white text looks on a background with the Decimal color 15318483.

# 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**  
15253197

# Trichromacy



**Original Color**  
15318483

**Protanomaly**  
13944023

**Deuteranomaly**  
14664146

**Tritanomaly**  
15253199

# Monochromacy



**Original Color**  
15318483

**Achromatopsia**  
13487565

**Achromatomaly**  
14141391

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15318483 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 #E9BDD3 looks like.

```
.text, #text, p{  
    color:#E9BDD3  
}
```

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 #E9BDD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BDD3
}
```

## Border

The CSS property to change the border of an element to Decimal 15318483 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
#E9BDD3 }
```

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

```
.border{ border-color:#E9BDD3 }
```

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

Here you see how a box with a 4 pixel #E9BDD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BDD3; -webkit-box-shadow:4px 4px  
4px 4px #E9BDD3; box-shadow:4px 4px 4px  
4px #E9BDD3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15318483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BDD3 }
```

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

```
.background{ background-color:#E9BDD3 }
```

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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