

# Converting Colors

Decimal(15119283)

Have a look what the booklet for  
Decimal(15119283) contains.

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# **Color**

**Decimal(15119283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B3B3
RGB	230, 179, 179
RGB Percent	90%, 70%, 70%
CMY	0.0980, 0.2980, 0.2980
CMYK	0.00, 0.22, 0.22, 0.10
HSL	0°, 50%, 80%
HSV	0°, 22%, 90%
XYZ	56.8899, 52.3179, 49.7478
YIQ	194.2490, 30.3960, 10.8120

# Conversions

## Conversions Part 2

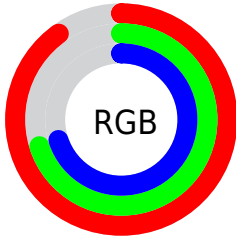
Format	Color
R <sub>Y</sub> B	230, 179, 179
Decimal	15119283
CIE Lab	77.47, 18.48, 7.12
CIE LCh	77, 19.807, 21.054
Yxy	52.3179, 0.3579, 0.3291
Android (android.graphics.Color)	4293309363 (0xFFE6B3B3)
YUV	194.2490, -7.5178, 31.3536
Hunter-Lab	72.3311, 13.8146, 9.8534

# Details

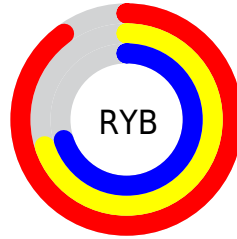
The Decimal color **15119283** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11790054**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16772075**, and **11435646** is the 20% darker color. If you saturate the color by 10%, you get **15113372**, and if you desaturate by 10%, it is **15125194**.

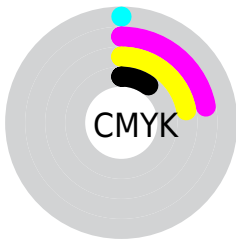
# Distribution



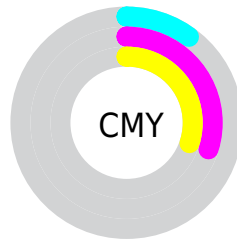
- Red (90%)
- Green (70%)
- Blue (70%)



- Red (90%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (10%)




- Cyan (10%)
- Magenta (30%)
- Yellow (30%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15119283 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 15119283 by changing the saturation by 10% instead.



 15119283

 15119283


16777215

 13211800

 16772075

 11435646

 9594213

 7884109

 6174007


 4595489


 3017227

 1179648

 0

 15119283


 15119283

 15113372

 15125194

 15107461

 15131105

 15101550

 15137016

 15095639

 15138815

 15089728

 15083817

 15077906

 15073280

# Harmonies

## Analogous

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



14791622



15119283



14792612

# Triad

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



15119283



11257768



10798051

# Complementary

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



15119283



11790054

# 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.



9619419



15119283



10013369

# Square

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



15119283



12632733



9358028



12369377

# Rectangle

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



15119283



14203549



9358028



10339554

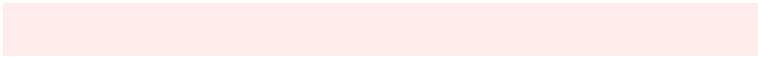


# Sweetspot

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



15119283



16772589



15119334



8418677



0



8421504



# Same Dimension

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



15119283



16759482



15125939



7563111



11730944



3342336



# Inverse Universe

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



11790054



12255231



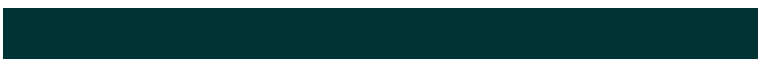
11783654



6779763



46003

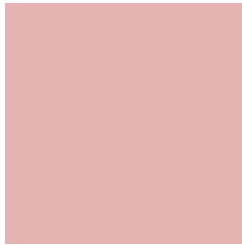


13107



# Previews

## White Background



This preview shows how the Decimal color 15119283 looks on a white background.

## Color Contrast Check

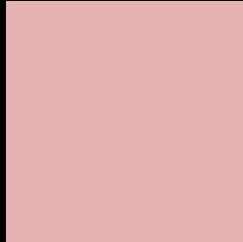
Large Text (above 18pt) WCAG AA × Fail

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 15119283 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 15119283 Background



This preview shows how black text looks on a background with the Decimal color 15119283.



This preview shows how white text looks on a background with the Decimal color 15119283.

# 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



**Original Color**  
15119283

**Protanopia**  
12959673

**Deuteranopia**  
14137778



**Tritanopia**  
15184319

# Trichromacy



**Original Color**  
15119283

**Protanomaly**  
13745079

**Deuteranomaly**  
14464946

**Tritanomaly**  
15184571

# Monochromacy



**Original Color**  
15119283

**Achromatopsia**  
12763842

**Achromatomaly**  
13614525

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15119283 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 #E6B3B3 looks like.

```
.text, #text, p{  
    color:#E6B3B3  
}
```

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 #E6B3B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B3B3
}
```

## Border

The CSS property to change the border of an element to Decimal 15119283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

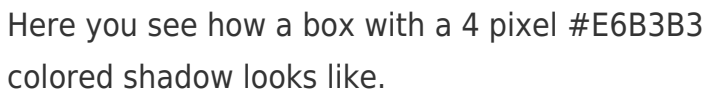
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6B3B3 }
```

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

```
.border{ border-color:#E6B3B3 }
```

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



Here you see how a box with a 4 pixel #E6B3B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B3B3; -webkit-box-shadow:4px 4px  
4px 4px #E6B3B3; box-shadow:4px 4px 4px  
4px #E6B3B3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15119283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B3B3 }
```

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

```
.background{ background-color:#E6B3B3 }
```

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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