

# Converting Colors

Decimal(15054256)

Have a look what the booklet for  
Decimal(15054256) contains.

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# **Color**

**Decimal(15054256)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5B5B0
RGB	229, 181, 176
RGB Percent	90%, 71%, 69%
CMY	0.1020, 0.2902, 0.3098
CMYK	0.00, 0.21, 0.23, 0.10
HSL	6°, 50%, 79%
HSV	6°, 23%, 90%
XYZ	56.6734, 52.8403, 48.2865
YIQ	194.7820, 30.2130, 8.6210

# Conversions

## Conversions Part 2

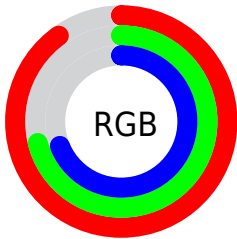
Format	Color
R <sub>Y</sub> B	229, 182, 176
Decimal	15054256
CIE Lab	77.78, 16.61, 9.17
CIE LCh	78, 18.978, 28.907
Yxy	52.8403, 0.3591, 0.3349
Android (android.graphics.Color)	4293244336 (0xFFE5B5B0)
YUV	194.7820, -9.2595, 30.0092
Hunter-Lab	72.6914, 11.9567, 11.4996

# Details

The Decimal color **15054256** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11591909**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16772584**, and **11370620** is the 20% darker color. If you saturate the color by 10%, you get **15048857**, and if you desaturate by 10%, it is **15059655**.

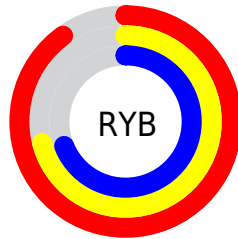
# Distribution



Red (90%)

Green (71%)

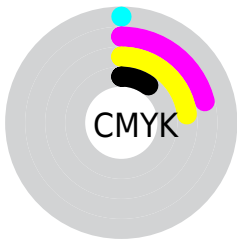
Blue (69%)



Red (90%)

Yellow (71%)

Blue (69%)

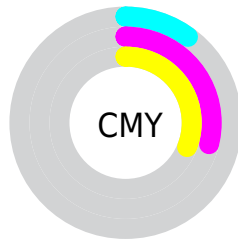


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (10%)



Cyan (10%)

Magenta (29%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15054256 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 15054256 by changing the saturation by 10% instead.



 15054256

 15054256


16777215

 13212309

 16772584

 11370620


 9594723

 7819083

 6174516

 4530463

 3017735

 1114112

 0

 15054256

 15054256

 15048857

 15059655

 15043714

 15064798

 15038315

 15070197

 15032916

 15073279

 15027517

 15022375

 15016976

 15013376

# Harmonies

## Analogous

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



14922946



15054256



14596515

# Triad

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



15054256



10995886



11322083

# Complementary

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



15054256



11591909

# 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.



10078174



15054256



10013375

# Square

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



15054256



12305569



9554641



12827871

# Rectangle

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



15054256



13942174



9554641



10798306

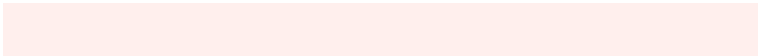


# Sweetspot

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



15054256



16773101



15053025



8418933



0



8421504



# Same Dimension

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



15054256



16760504



15060912



7563367



11735296



3343616

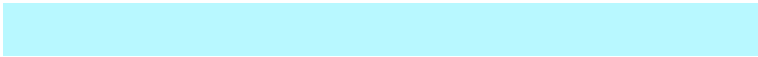


# Inverse Universe

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



11591909



12122367



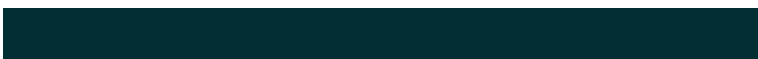
11585253



6779507



41651

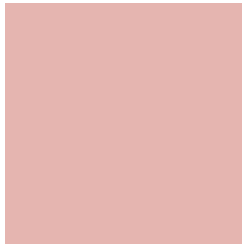


11827



# Previews

## White Background



This preview shows how the Decimal color 15054256 looks on a white background.

## Color Contrast Check

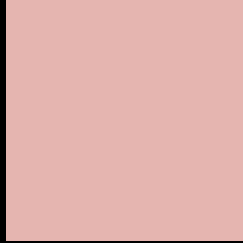
Large Text (above 18pt) WCAG AA × Fail

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 15054256 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 15054256 Background



This preview shows how black text looks on a background with the Decimal color 15054256.




This preview shows how white text looks on a background with the Decimal color 15054256.

# 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**  
15184832

# Trichromacy



**Original Color**  
15054256

**Protanomaly**  
13745332

**Deuteranomaly**  
14530735

**Tritanomaly**  
15119546

# Monochromacy



**Original Color**  
15054256

**Achromatopsia**  
12829635

**Achromatomaly**  
13614780

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15054256 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 #E5B5B0 looks like.

```
.text, #text, p{  
  color:#E5B5B0  
}
```

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 #E5B5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B5B0
}
```

## Border

The CSS property to change the border of an element to Decimal 15054256 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
#E5B5B0 }
```

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

```
.border{ border-color:#E5B5B0 }
```

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

Here you see how a box with a 4 pixel #E5B5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B5B0; -webkit-box-shadow:4px 4px  
4px 4px #E5B5B0; box-shadow:4px 4px 4px  
4px #E5B5B0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15054256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B5B0 }
```

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

```
.background{ background-color:#E5B5B0 }
```

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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