

# Converting Colors

Decimal(15063262)

Have a look what the booklet for  
Decimal(15063262) contains.

<b>Decimal(15063262)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15063262)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5D8DE
RGB	229, 216, 222
RGB Percent	90%, 85%, 87%
CMY	0.1020, 0.1529, 0.1294
CMYK	0.00, 0.06, 0.03, 0.10
HSL	332°, 20%, 87%
HSV	332°, 6%, 90%
XYZ	70.0538, 71.0437, 79.1278
YIQ	220.5710, 5.8220, 4.6220

# Conversions

## Conversions Part 2

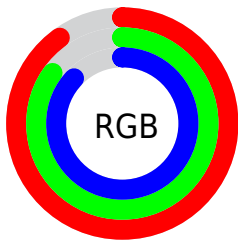
Format	Color
R <sub>Y</sub> B	229, 216, 222
Decimal	15063262
CIE Lab	87.51, 5.50, -1.35
CIE LCh	88, 5.666, 346.179
Yxy	71.0437, 0.3181, 0.3226
Android (android.graphics.Color)	4293253342 (0xFFE5D8DE)
YUV	220.5710, 0.7045, 7.3922
Hunter-Lab	84.2874, 0.8537, 3.3406

# Details

The Decimal color **15063262** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14214623**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **11444647** is the 20% darker color. If you saturate the color by 10%, you get **15057362**, and if you desaturate by 10%, it is **15069162**.

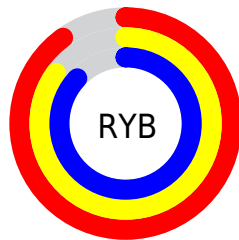
# Distribution



Red (90%)

Green (85%)

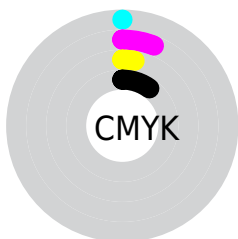
Blue (87%)



Red (90%)

Yellow (85%)

Blue (87%)

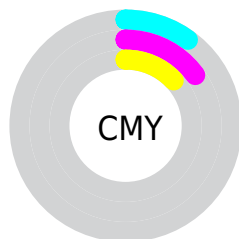


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15063262 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 15063262 by changing the saturation by 10% instead.



■ 15063262

16777215

■ 15063262

■ 13221058

■ 11444647

■ 9668493

■ 7958131

■ 6313307

■ 4800067

■ 3287085

■ 1905688

■ 0

 15063262

 15063262

 15057362

 15069162

 15051461

 15073271

 15045561

 15073279

 15039661

 15034016

 15028116

 15022216

 15016315

 15010415

# Harmonies

## Analogous

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



14735843



15063262



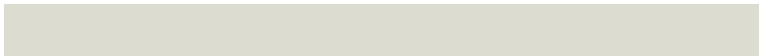
15194328

# Triad

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



15063262



14539985



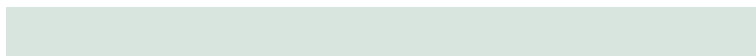
13623011

# Complementary

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



15063262



14214623

# 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.



13623262



15063262



14081492

# Square

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



15063262



14932689



13754073



13884902

# Rectangle

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



15063262



15194325



13754073



13623009



# Sweetspot

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



15063262



16775932



14670053



8420734



0



8421504



# Same Dimension

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



15063262



16772597



15063256



7563886



11731026



3342360



# Inverse Universe

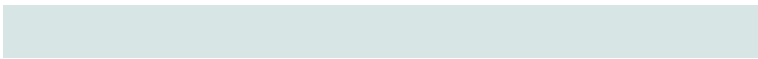
The Inverse Universe completely reimagines the original color for something new.



15063262



16772597



14214629



7563886



11731026

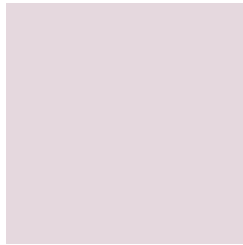


3342360



# Previews

## White Background



This preview shows how the Decimal color 15063262 looks on a white background.

## Color Contrast Check

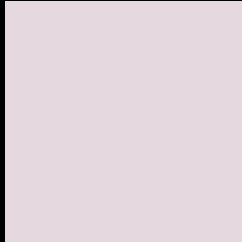
Large Text (above 18pt) WCAG AA × Fail

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 15063262 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

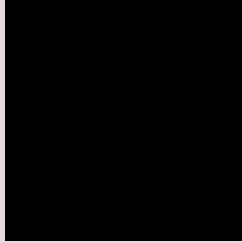
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

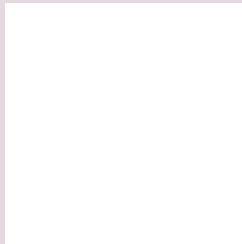
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15063262 Background



This preview shows how black text looks on a background with the Decimal color 15063262.

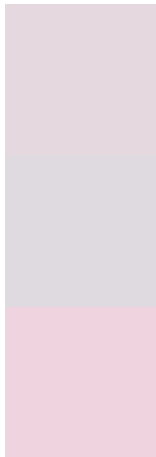


This preview shows how white text looks on a background with the Decimal color 15063262.

# 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](#).

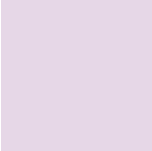
## Dichromacy



**Original Color**  
15063262

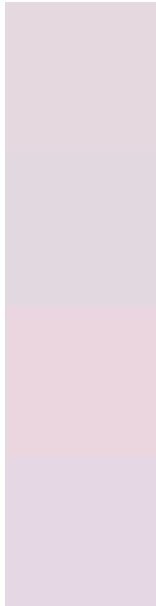
**Protanopia**  
14605023

**Deuteranopia**  
15717599



**Tritanopia**  
15128551

# Trichromacy



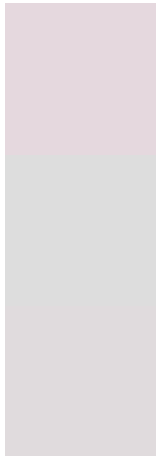
**Original Color**  
15063262

**Protanomaly**  
14801375

**Deuteranomaly**  
15455711

**Tritanomaly**  
15128548

# Monochromacy



**Original Color**  
15063262

**Achromatopsia**  
14540253

**Achromatomaly**  
14736349

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15063262 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 #E5D8DE looks like.

```
.text, #text, p{  
  color:#E5D8DE  
}
```

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 #E5D8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D8DE
}
```

## Border

The CSS property to change the border of an element to Decimal 15063262 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
#E5D8DE }
```

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

```
.border{ border-color:#E5D8DE }
```

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

Here you see how a box with a 4 pixel #E5D8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D8DE; -webkit-box-shadow:4px 4px  
4px 4px #E5D8DE; box-shadow:4px 4px 4px  
4px #E5D8DE }
```

# Background

The CSS property to change the background color of an element to Decimal 15063262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D8DE }
```

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

```
.background{ background-color:#E5D8DE }
```

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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