

# Converting Colors

Decimal(15122637)

Have a look what the booklet for  
Decimal(15122637) contains.

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# **Color**

**Decimal(15122637)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6C0CD
RGB	230, 192, 205
RGB Percent	90%, 75%, 80%
CMY	0.0980, 0.2471, 0.1961
CMYK	0.00, 0.17, 0.11, 0.10
HSL	339°, 43%, 83%
HSV	339°, 17%, 90%
XYZ	62.5022, 58.9300, 65.8380
YIQ	204.8440, 18.4750, 12.0990

# Conversions

## Conversions Part 2

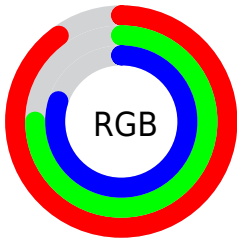
Format	Color
R <sub>Y</sub> B	230, 192, 205
Decimal	15122637
CIE Lab	81.25, 15.60, -1.45
CIE LCh	81, 15.672, 354.709
Yxy	58.9300, 0.3338, 0.3147
Android (android.graphics.Color)	4293312717 (0xFFE6C0CD)
YUV	204.8440, 0.0769, 22.0618
Hunter-Lab	76.7659, 10.9930, 2.8863

# Details

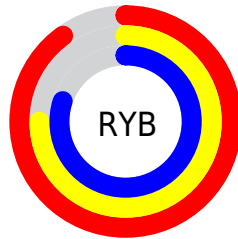
The Decimal color **15122637** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12642009**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **16775679**, and **11438743** is the 20% darker color. If you saturate the color by 10%, you get **15116734**, and if you desaturate by 10%, it is **15128540**.

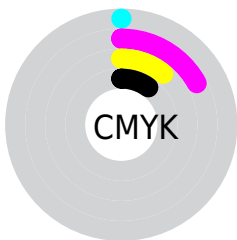
# Distribution



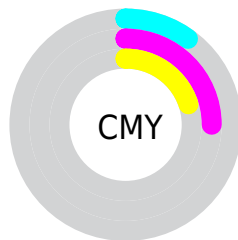
- Red (90%)
- Green (75%)
- Blue (80%)



- Red (90%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (20%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 15122637 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 15122637 by changing the saturation by 10% instead.



 15122637

 15122637

16777215

 13280690

 16775679

 11438743

 9662845

 7952484

 6308172

 4729398

 3216672

 1966089

 0

 15122637

 15122637

 15116734

 15128540

 15110831

 15134443

 15104928

 15138810

 15099024

 15138815

 15093121

 15087218

 15081315

 15075412

 15073359

# Harmonies

## Analogous

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



14402523



15122637



15319230

# Triad

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



15122637



13159855



11129057

# Complementary

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



15122637



12642009

# 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.



10801877



15122637



12112057

# Square

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



15122637



14207149



11195079



12045543

# Rectangle

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



15122637



15188662



11195079



10932702



# Sweetspot

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



15122637



16773879



14270694



8419450



0



8421504



# Same Dimension

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



15122637



16764125



15124160



7563115



11731005



3342353



# Inverse Universe

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



15122637



16764125



12640486



7563115



11731005



3342353



# Previews

## White Background



This preview shows how the Decimal color 15122637 looks on a white background.

## Color Contrast Check

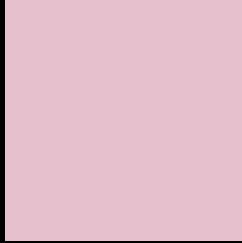
Large Text (above 18pt) WCAG AA × Fail

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 15122637 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 15122637 Background



This preview shows how black text looks on a background with the Decimal color 15122637.



This preview shows how white text looks on a background with the Decimal color 15122637.

# 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**  
15122637

**Protanopia**  
13355474

**Deuteranopia**  
14468300



**Tritanopia**  
15122639

# Trichromacy



**Original Color**  
15122637

**Protanomaly**  
14010064

**Deuteranomaly**  
14730188

**Tritanomaly**  
15122638

# Monochromacy



**Original Color**  
15122637

**Achromatopsia**  
13487565

**Achromatomaly**  
14076109

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15122637 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 #E6C0CD looks like.

```
.text, #text, p{  
    color:#E6C0CD  
}
```

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 #E6C0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C0CD
}
```

## Border

The CSS property to change the border of an element to Decimal 15122637 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
#E6C0CD }
```

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

```
.border{ border-color:#E6C0CD }
```

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

Here you see how a box with a 4 pixel #E6C0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C0CD; -webkit-box-shadow:4px 4px  
4px 4px #E6C0CD; box-shadow:4px 4px 4px  
4px #E6C0CD }
```

# Background

The CSS property to change the background color of an element to Decimal 15122637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C0CD }
```

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

```
.background{ background-color:#E6C0CD }
```

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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