

Converting Colors

Decimal(15118537)

Have a look what the booklet for
Decimal(15118537) contains.

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Color

Decimal(15118537)

Conversions

Conversions Part 1

Format	Color
Hex	E6B0C9
RGB	230, 176, 201
RGB Percent	90%, 69%, 79%
CMY	0.0980, 0.3098, 0.2118
CMYK	0.00, 0.23, 0.13, 0.10
HSL	332°, 52%, 80%
HSV	332°, 23%, 90%
XYZ	58.7011, 52.0907, 62.2190
YIQ	194.9960, 24.1590, 19.2230

Conversions

Conversions Part 2

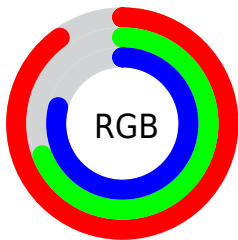
Format	Color
R _Y B	230, 176, 201
Decimal	15118537
CIE Lab	77.34, 23.49, -5.04
CIE LCh	77, 24.029, 347.885
Yxy	52.0907, 0.3393, 0.3011
Android (android.graphics.Color)	4293308617 (0xFFE6B0C9)
YUV	194.9960, 2.9600, 30.6985
Hunter-Lab	72.1739, 18.8748, -0.5904

Details

The Decimal color **15118537** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11593421**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16771327**, and **11434899** is the 20% darker color. If you saturate the color by 10%, you get **15112637**, and if you desaturate by 10%, it is **15124437**.

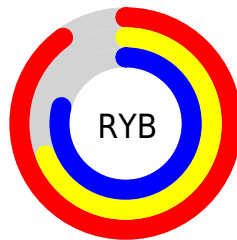
Distribution



Red (90%)

Green (69%)

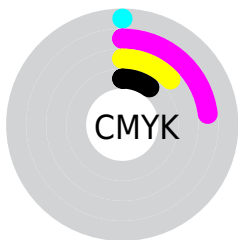
Blue (79%)



Red (90%)

Yellow (69%)

Blue (79%)

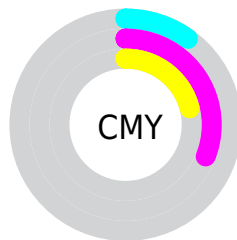


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (10%)



Cyan (10%)


Magenta (31%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15118537 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 15118537 by changing the saturation by 10% instead.

 15118537

 15118537

16777215

 13276590

 16771327


 11434899

 9659001

 7948897


 6238793


 4594738

 3081757

 1572866

 0

 15118537

 15118537

 15112637

 15124437

 15106736

 15130338

 15100836

 15136238

 15094936

 15138810

 15089035

 15138815

 15083135

 15077235

 15073386

Harmonies

Analogous

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



13874653



15118537



15577010

Triad

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



15118537



12763797



8702431

Complementary

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



15118537



11593421

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.



8572108



15118537



11061409

Square

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



15118537



14203540



9554869



10077418

Rectangle

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



15118537



15446693



9554869



8506074

Sweetspot

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



15118537



16772597



13480166



8418682



0



8421504

Same Dimension

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



15118537



16759001



15119024



7563117



11731027



3342360

Inverse Universe

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



15118537



16759001



11592934



7563117



11731027



3342360

Previews

White Background



This preview shows how the Decimal color 15118537 looks on a white background.

Color Contrast Check

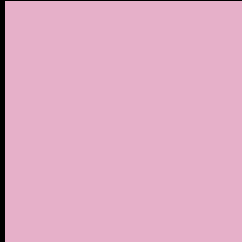
Large Text (above 18pt) WCAG AA × Fail

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 15118537 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 15118537 Background



This preview shows how black text looks on a background with the Decimal color 15118537.

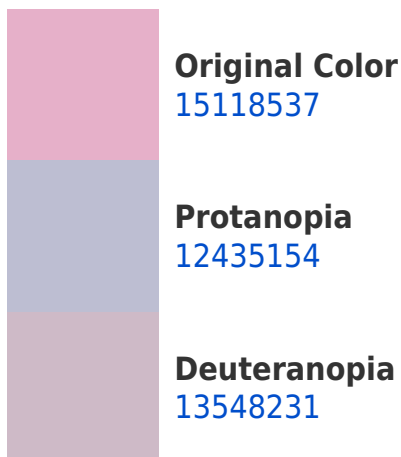


This preview shows how white text looks on a background with the Decimal color 15118537.

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
15053503

Trichromacy



Original Color
15118537

Protanomaly
13416911

Deuteranomaly
14137032

Tritanomaly
15053251

Monochromacy



Original Color
15118537

Achromatopsia
12829635

Achromatomaly
13679813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15118537 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 #E6B0C9 looks like.

```
.text, #text, p{  
    color:#E6B0C9  
}
```

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 #E6B0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6B0C9
}
```

Border

The CSS property to change the border of an element to Decimal 15118537 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
#E6B0C9 }
```

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

```
.border{ border-color:#E6B0C9 }
```

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

Here you see how a box with a 4 pixel #E6B0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6B0C9; -webkit-box-shadow:4px 4px  
4px 4px #E6B0C9; box-shadow:4px 4px 4px  
4px #E6B0C9 }
```

Background

The CSS property to change the background color of an element to Decimal 15118537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6B0C9 }
```

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

```
.background{ background-color:#E6B0C9 }
```

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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