

Converting Colors

Decimal(15317225)

Have a look what the booklet for
Decimal(15317225) contains.

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Color

Decimal(15317225)

Conversions

Conversions Part 1

Format	Color
Hex	E9B8E9
RGB	233, 184, 233
RGB Percent	91%, 72%, 91%
CMY	0.0863, 0.2784, 0.0863
CMYK	0.00, 0.21, 0.00, 0.09
HSL	300°, 53%, 82%
HSV	300°, 21%, 91%
XYZ	65.4527, 57.4878, 84.7373
YIQ	204.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

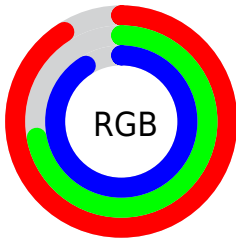
Format	Color
R_{YB}	233, 184, 233
Decimal	15317225
CIE _{Lab}	80.45, 25.79, -17.67
CIE _{LCh}	80, 31.260, 325.589
Y _{xy}	57.4878, 0.3152, 0.2768
Android (android.graphics.Color)	4293507305 (0xFFE9B8E9)
YUV	204.2370, 14.1802, 25.2252
Hunter-Lab	75.8207, 21.4051, -13.1881

Details

The Decimal color **15317225** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12118456**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16773375**, and **11633585** is the 20% darker color. If you saturate the color by 10%, you get **15311337**, and if you desaturate by 10%, it is **15323113**.

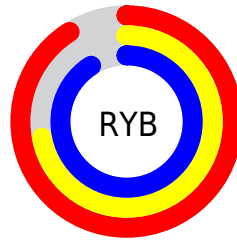
Distribution



Red (91%)

Green (72%)

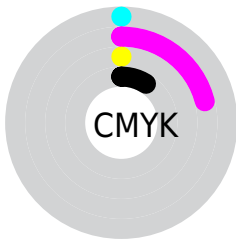
Blue (91%)



Red (91%)

Yellow (72%)

Blue (91%)

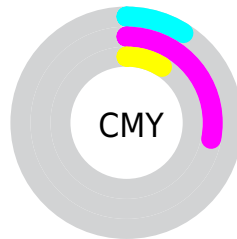


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (9%)



Cyan (9%)

Magenta (28%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15317225 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 15317225 by changing the saturation by 10% instead.

 15317225

 15317225

16777215

 13475277

 16773375

 11633585

 9857431

 8147069

 6437220

 4858444

 3279925

 2097184

 3

 15317225

 15317225

 15311337

 15323113

 15305193

 15329257

 15299305

 15335145

 15293417

 15335401

 15287273

 15281385

 15275497

 15270121

Harmonies

Analogous

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



13026044



15317225



16691917

Triad

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



15317225



14795918



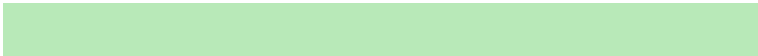
7264224

Complementary

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



15317225



12118456

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.



8509634



15317225



12766610

Square

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



15317225



16235417



10605734



7984119

Rectangle

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



15317225



16757433



10605734



7526614

Sweetspot

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



15317225



16773375



12105961



8419200



0



8421504

Same Dimension

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



15317225



16760831



15317201



7694965



11862197



3538998

Inverse Universe

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



15317225



16760831



12118481



7694965



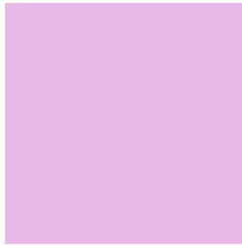
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15317225 looks on a white background.

Color Contrast Check

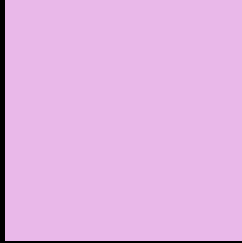
Large Text (above 18pt) WCAG AA × Fail

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 15317225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

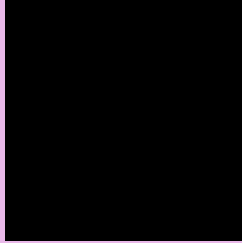
Any Text WCAG AA ✓ Pass

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 15317225 Background



This preview shows how black text looks on a background with the Decimal color 15317225.



This preview shows how white text looks on a background with the Decimal color 15317225.

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
15317225

Protanopia
12502770

Deuteranopia
13419495



Tritanopia
15056332

Trichromacy



Original Color
15317225



Protanomaly
13550063



Deuteranomaly
14139368

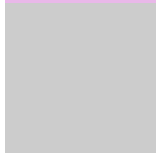


Tritanomaly
15121367

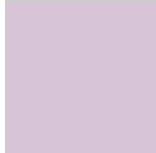
Monochromacy



Original Color
15317225



Achromatopsia
13421772



Achromatomaly
14140887

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15317225 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 #E9B8E9 looks like.

```
.text, #text, p{  
    color:#E9B8E9  
}
```

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 #E9B8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9B8E9
}
```

Border

The CSS property to change the border of an element to Decimal 15317225 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
#E9B8E9 }
```

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

```
.border{ border-color:#E9B8E9 }
```

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

Here you see how a box with a 4 pixel #E9B8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9B8E9; -webkit-box-shadow:4px 4px  
4px 4px #E9B8E9; box-shadow:4px 4px 4px  
4px #E9B8E9 }
```

Background

The CSS property to change the background color of an element to Decimal 15317225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9B8E9 }
```

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

```
.background{ background-color:#E9B8E9 }
```

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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