

Converting Colors

Decimal(15249387)

Have a look what the booklet for
Decimal(15249387) contains.

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Color

Decimal(15249387)

Conversions

Conversions Part 1

Format	Color
Hex	E8AFEB
RGB	232, 175, 235
RGB Percent	91%, 69%, 92%
CMY	0.0902, 0.3137, 0.0784
CMYK	0.01, 0.26, 0.00, 0.08
HSL	297°, 60%, 80%
HSV	297°, 26%, 92%
XYZ	63.6041, 53.8139, 85.6321
YIQ	198.8830, 14.7120, 30.7440

Conversions

Conversions Part 2

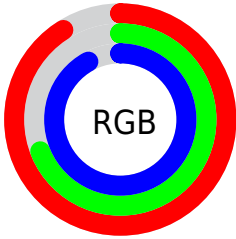
Format	Color
R _Y B	232, 175, 235
Decimal	15249387
CIE Lab	78.35, 30.65, -21.93
CIE LCh	78, 37.685, 324.409
Yxy	53.8139, 0.3132, 0.2650
Android (android.graphics.Color)	4293439467 (0xFFE8AFEB)
YUV	198.8830, 17.8057, 29.0436
Hunter-Lab	73.3580, 26.3897, -17.8597

Details

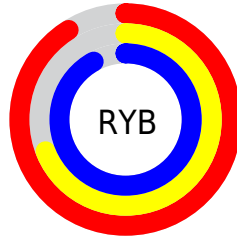
The Decimal color **15249387** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11725743**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771071**, and **11565747** is the 20% darker color. If you saturate the color by 10%, you get **15177963**, and if you desaturate by 10%, it is **15321067**.

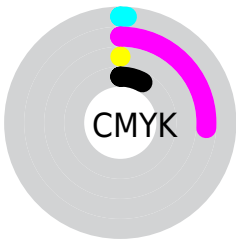
Distribution



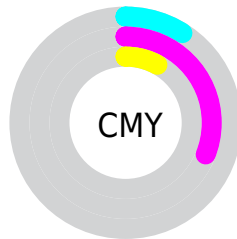
- Red (91%)
- Green (69%)
- Blue (92%)



- Red (91%)
- Yellow (69%)
- Blue (92%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (31%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15249387 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 15249387 by changing the saturation by 10% instead.

 15249387

 15249387

16777215

 13407439

 16771071

 11565747


 9789592

 8013950

 6369381

 4725069


 3146294

 1835041


 5

 15249387

 15249387

 15177963

 15321067

 15106283

 15392491

 14969323

 15529707

 14897643

 15597547

 14826219

 15663083

 14754539

 15728619

 14683115

 15794155

 14614763

 15859691

 15990763

Harmonies

Analogous

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



12434431



15249387



16754890

Triad

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



15249387



14728572



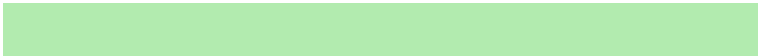
4642014

Complementary

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



15249387



11725743

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.



6935738



15249387



12372097

Square

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



15249387



16429450



9687192



5492986

Rectangle

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



15249387



16754610



9687192



5232082

Sweetspot

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



15249387



16706559



11514603



8352640



0



8421504

Same Dimension

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



15249387



16494847



15445968



7694965



11272373



3342390

Inverse Universe

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



15445938



16756916



11529162



7694954



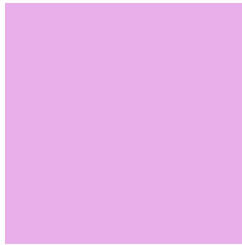
11862025



3538947

Previews

White Background



This preview shows how the Decimal color 15249387 looks on a white background.

Color Contrast Check

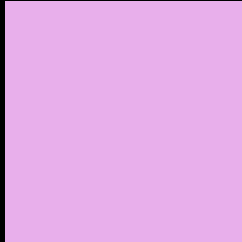
Large Text (above 18pt) WCAG AA × Fail

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 15249387 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 15249387 Background



This preview shows how black text looks on a background with the Decimal color 15249387.



This preview shows how white text looks on a background with the Decimal color 15249387.

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
14923460

Trichromacy



Original Color
15249387



Protanomaly
13089523



Deuteranomaly
13679081

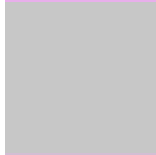


Tritanomaly
15053778

Monochromacy



Original Color
15249387



Achromatopsia
13092807



Achromatomaly
13876948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15249387 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 #E8AFEB looks like.

```
.text, #text, p{  
    color:#E8AFEB  
}
```

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 #E8AFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AFEB
}
```

Border

The CSS property to change the border of an element to Decimal 15249387 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
#E8AFEB }
```

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

```
.border{ border-color:#E8AFEB }
```

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

Here you see how a box with a 4 pixel #E8AFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AFEB; -webkit-box-shadow:4px 4px  
4px 4px #E8AFEB; box-shadow:4px 4px 4px  
4px #E8AFEB }
```

Background

The CSS property to change the background color of an element to Decimal 15249387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AFEB }
```

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

```
.background{ background-color:#E8AFEB }
```

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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