

Converting Colors

Decimal(15380449)

Have a look what the booklet for
Decimal(15380449) contains.

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Color

Decimal(15380449)

Conversions

Conversions Part 1

Format	Color
Hex	EAAFE1
RGB	234, 175, 225
RGB Percent	92%, 69%, 88%
CMY	0.0824, 0.3137, 0.1176
CMYK	0.00, 0.25, 0.04, 0.08
HSL	309°, 58%, 80%
HSV	309°, 25%, 92%
XYZ	62.8523, 53.5886, 78.2651
YIQ	198.3410, 19.1140, 28.0580

Conversions

Conversions Part 2

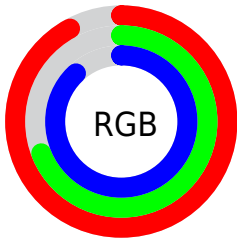
Format	Color
R_{YB}	234, 175, 225
Decimal	15380449
CIE _{Lab}	78.22, 29.48, -16.71
CIE _{LCh}	78, 33.888, 330.463
Yxy	53.5886, 0.3228, 0.2752
Android (android.graphics.Color)	4293570529 (0xFFEAAFE1)
YUV	198.3410, 13.1429, 31.2729
Hunter-Lab	73.2042, 25.1505, -12.1460

Details

The Decimal color **15380449** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11528888**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16771071**, and **11696810** is the 20% darker color. If you saturate the color by 10%, you get **15374557**, and if you desaturate by 10%, it is **15386341**.

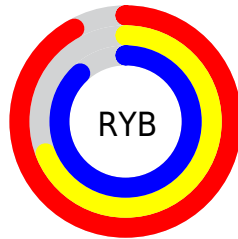
Distribution



Red (92%)

Green (69%)

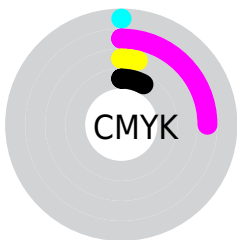
Blue (88%)



Red (92%)

Yellow (69%)

Blue (88%)

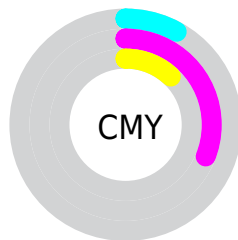


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15380449 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 15380449 by changing the saturation by 10% instead.

15380449

15380449

16777215

13472965

16771071

11696810

9855375

8145013

6434909

4856133

3277359

1900570

0

 15380449

 15380449

 15374557

 15386341

 15368410

 15392488

 15362518

 15398380

 15356371

 15400943

 15350479

 15400947

 15344588

 15400950

 15338440

 15400954

 15335622

 15400958

 15400959

Harmonies

Analogous

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



13023736



15380449



16624322

Triad

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



15380449



14139522



5952224

Complementary

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



15380449



11528888

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.



7263169



15380449



11979146

Square

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



15380449



15840652



9556129



7196151

Rectangle

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



15380449



16755629



9556129



6149078

Sweetspot

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



15380449



16772092



12103658



8418174



0



8421504

Same Dimension

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



15380449



16757747



15380420



7694964



11862169



3538989

Inverse Universe

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



15380449



16757747



11528917



7694964



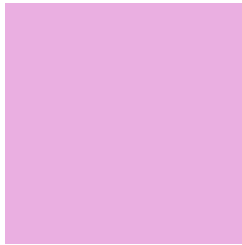
11862169



3538989

Previews

White Background



This preview shows how the Decimal color 15380449 looks on a white background.

Color Contrast Check

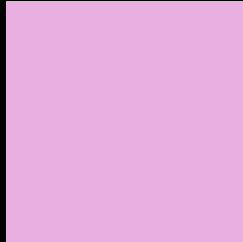
Large Text (above 18pt) WCAG AA × Fail

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 15380449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

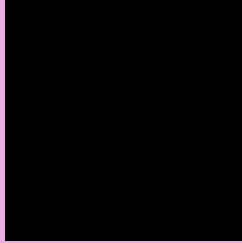
Any Text WCAG AA ✓ Pass

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 15380449 Background



This preview shows how black text looks on a background with the Decimal color 15380449.



This preview shows how white text looks on a background with the Decimal color 15380449.

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



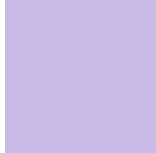


Tritanopia
15119810

Trichromacy



Original Color
15380449



Protanomaly
13286120



Deuteranomaly
13940959

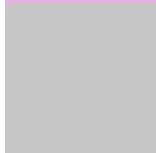


Tritanomaly
15184845

Monochromacy



Original Color
15380449



Achromatopsia
13027014



Achromatomaly
13876944

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15380449 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 #EAAFE1 looks like.

```
.text, #text, p{  
    color:#EAAFE1  
}
```

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 #EAAFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAAFE1  
}
```

Border

The CSS property to change the border of an element to Decimal 15380449 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  
#EAAFE1 }
```

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

```
.border{ border-color:#EAAFE1 }
```

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

Here you see how a box with a 4 pixel #EAAFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAAFE1; -webkit-box-shadow:4px 4px  
4px 4px #EAAFE1; box-shadow:4px 4px 4px  
4px #EAAFE1 }
```

Background

The CSS property to change the background color of an element to Decimal 15380449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAAFE1 }
```

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

```
.background{ background-color:#EAAFE1 }
```

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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