

Converting Colors

Decimal(15118075)

Have a look what the booklet for
Decimal(15118075) contains.

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Color

Decimal(15118075)

Conversions

Conversions Part 1

Format	Color
Hex	E6AEFB
RGB	230, 174, 251
RGB Percent	90%, 68%, 98%
CMY	0.0980, 0.3176, 0.0157
CMYK	0.08, 0.31, 0.00, 0.02
HSL	284°, 91%, 83%
HSV	284°, 31%, 98%
XYZ	65.1818, 54.0601, 98.2660
YIQ	199.5220, 8.6590, 35.8190

Conversions

Conversions Part 2

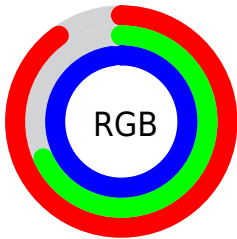
Format	Color
R _Y B	230, 174, 251
Decimal	15118075
CIE Lab	78.50, 33.61, -30.35
CIE LCh	78, 45.287, 317.920
Yxy	54.0601, 0.2997, 0.2485
Android (android.graphics.Color)	4293308155 (0xFFE6AEFB)
YUV	199.5220, 25.3787, 26.7292
Hunter-Lab	73.5256, 29.5737, -27.7724

Details

The Decimal color **15118075** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12843950**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16770815**, and **11434434** is the 20% darker color. If you saturate the color by 10%, you get **14652923**, and if you desaturate by 10%, it is **15583227**.

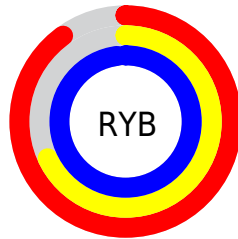
Distribution



Red (90%)

Green (68%)

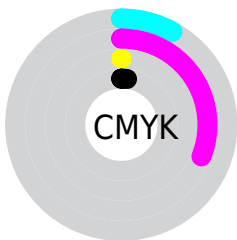
Blue (98%)



Red (90%)

Yellow (68%)

Blue (98%)

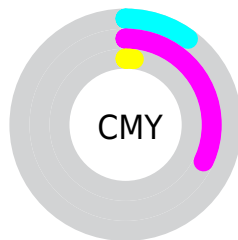


Cyan (8%)

Magenta (31%)

Yellow (0%)

Black (2%)



Cyan (10%)


Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15118075 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 15118075 by changing the saturation by 10% instead.

 15118075

 15118075

16777215

 13210590

 16770815

 11434434

 9592743

 7882636


 6172531


 4527962

 2949186

 1638444

 278

 15118075

 15118075

 14652923

 15583227

 14187771

 16048379

 13722619

 16513531

 13323003

 16777211

 12857851

 12392443

 11993339

Harmonies

Analogous

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



11386623



15118075



16753621

Triad

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



15118075



15514224



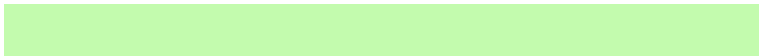
55515

Complementary

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



15118075



12843950

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.



5953455



15118075



12896368

Square

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



15118075



16755589



9753224



54783

Rectangle

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



15118075



16753081



9753224



2087372

Sweetspot

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



15118075



16378111



11453691



8155520



0



8421504

Same Dimension

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



15118075



15049215



16494314



8024189



8978621



2949181

Inverse Universe

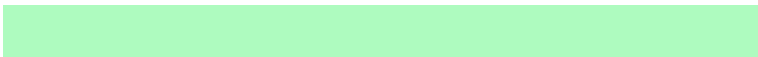
The Inverse Universe completely reimagines the original color for something new.



16494275



16753082



11467711



8220788



12386355



3997713

Previews

White Background



This preview shows how the Decimal color 15118075 looks on a white background.

Color Contrast Check

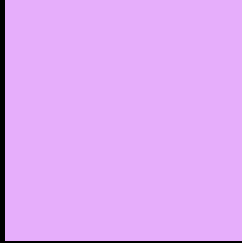
Large Text (above 18pt) WCAG AA × Fail

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 15118075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

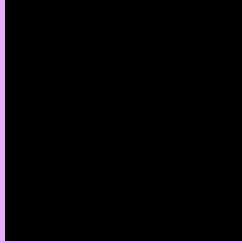
Any Text WCAG AA ✓ Pass

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 15118075 Background



This preview shows how black text looks on a background with the Decimal color 15118075.




This preview shows how white text looks on a background with the Decimal color 15118075.

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
14596295

Trichromacy



Original Color
15118075



Protanomaly
12892670



Deuteranomaly
13220345



Tritanomaly
14791898

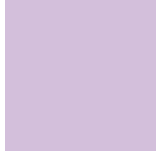
Monochromacy



Original Color
15118075



Achromatopsia
13158600



Achromatomaly
13877211

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15118075 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 #E6AEFB looks like.

```
.text, #text, p{  
    color:#E6AEFB  
}
```

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 #E6AEFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6AEFB
}
```

Border

The CSS property to change the border of an element to Decimal 15118075 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
#E6AEFB }
```

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

```
.border{ border-color:#E6AEFB }
```

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

Here you see how a box with a 4 pixel #E6AEFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6AEFB; -webkit-box-shadow:4px 4px  
4px 4px #E6AEFB; box-shadow:4px 4px 4px  
4px #E6AEFB }
```

Background

The CSS property to change the background color of an element to Decimal 15118075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6AEFB }
```

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

```
.background{ background-color:#E6AEFB }
```

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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