

Converting Colors

Decimal(14989051)

Have a look what the booklet for
Decimal(14989051) contains.

Decimal(14989051)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14989051)

Conversions

Conversions Part 1

Format	Color
Hex	E4B6FB
RGB	228, 182, 251
RGB Percent	89%, 71%, 98%
CMY	0.1059, 0.2863, 0.0157
CMYK	0.09, 0.27, 0.00, 0.02
HSL	280°, 90%, 85%
HSV	280°, 27%, 98%
XYZ	66.1354, 56.9149, 98.7667
YIQ	203.6200, 5.2670, 31.2110

Conversions

Conversions Part 2

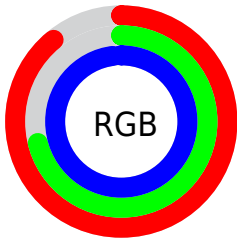
Format	Color
R _Y B	228, 182, 251
Decimal	14989051
CIE Lab	80.13, 28.71, -27.86
CIE LCh	80, 40.002, 315.857
Yxy	56.9149, 0.2982, 0.2566
Android (android.graphics.Color)	4293179131 (0xFFE4B6FB)
YUV	203.6200, 23.3583, 21.3813
Hunter-Lab	75.4420, 24.4568, -24.8116

Details

The Decimal color **14989051** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13499318**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16772863**, and **11305410** is the 20% darker color. If you saturate the color by 10%, you get **14458363**, and if you desaturate by 10%, it is **15519739**.

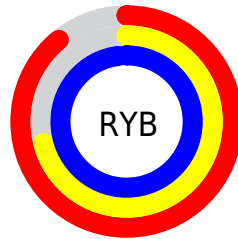
Distribution



Red (89%)

Green (71%)

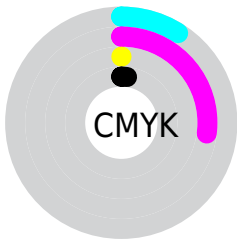
Blue (98%)



Red (89%)

Yellow (71%)

Blue (98%)

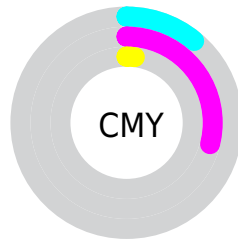


Cyan (9%)

Magenta (27%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14989051 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 14989051 by changing the saturation by 10% instead.

 14989051

 14989051

16777215

 13147102

 16772863

 11305410


 9529255

 7819148

 6109043

 4464730

 2885954

 1769516

 278

 14989051

 14989051

 14458363

 15519739

 13862139

 16115963

 13331451

 16646139

 12800763

 16777211

 12204539

 11673595

 11077371

 10944763

Harmonies

Analogous

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



11715839



14989051



16755930

Triad

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



14989051



15711871



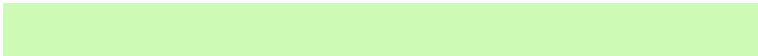
4578266

Complementary

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



14989051



13499318

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.



7592627



14989051



13421438

Square

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



14989051



16757395



10671250



4118779

Rectangle

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



14989051



16755393



10671250



5561293

Sweetspot

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



14989051



16313343



11980283



8090496



0



8421504

Same Dimension

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



14989051



14920703



16496367



7958653



8257725



2687037

Inverse Universe

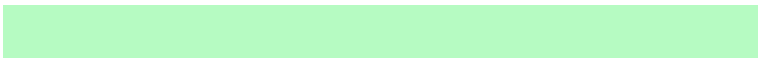
The Inverse Universe completely reimagines the original color for something new.



16496333



16755655



11992002



8220789



12386367



3997716

Previews

White Background



This preview shows how the Decimal color 14989051 looks on a white background.

Color Contrast Check

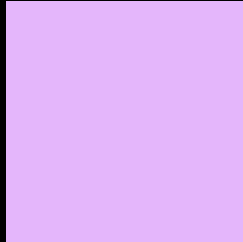
Large Text (above 18pt) WCAG AA × Fail

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 14989051 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 14989051 Background



This preview shows how black text looks on a background with the Decimal color 14989051.

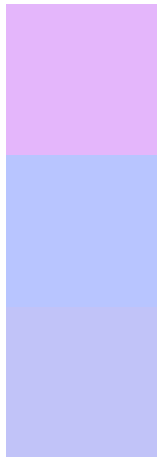


This preview shows how white text looks on a background with the Decimal color 14989051.

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
14989051

Protanopia
12109311

Deuteranopia
12698616



Tritanopia
14532558

Trichromacy



Original Color
14989051



Protanomaly
13156606



Deuteranomaly
13549305

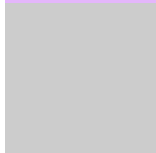


Tritanomaly
14728414

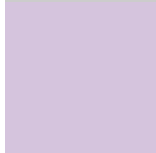
Monochromacy



Original Color
14989051



Achromatopsia
13421772



Achromatomaly
14009565

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14989051 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 #E4B6FB looks like.

```
.text, #text, p{  
    color:#E4B6FB  
}
```

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 #E4B6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B6FB
}
```

Border

The CSS property to change the border of an element to Decimal 14989051 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
#E4B6FB }
```

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

```
.border{ border-color:#E4B6FB }
```

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

Here you see how a box with a 4 pixel #E4B6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B6FB; -webkit-box-shadow:4px 4px  
4px 4px #E4B6FB; box-shadow:4px 4px 4px  
4px #E4B6FB }
```

Background

The CSS property to change the background color of an element to Decimal 14989051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B6FB }
```

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

```
.background{ background-color:#E4B6FB }
```

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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