

Converting Colors

Decimal(14986229)

Have a look what the booklet for
Decimal(14986229) contains.

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Color

Decimal(14986229)

Conversions

Conversions Part 1

Format	Color
Hex	E4ABF5
RGB	228, 171, 245
RGB Percent	89%, 67%, 96%
CMY	0.1059, 0.3294, 0.0392
CMYK	0.07, 0.30, 0.00, 0.04
HSL	286°, 79%, 82%
HSV	286°, 30%, 96%
XYZ	63.0392, 52.2124, 93.1417
YIQ	196.4790, 10.2180, 35.0980

Conversions

Conversions Part 2

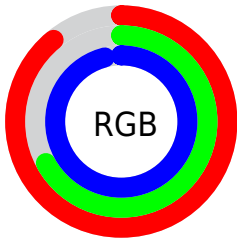
Format	Color
R _Y B	228, 171, 245
Decimal	14986229
CIE Lab	77.41, 33.42, -28.81
CIE LCh	77, 44.124, 319.240
Yxy	52.2124, 0.3025, 0.2505
Android (android.graphics.Color)	4293176309 (0xFFE4ABF5)
YUV	196.4790, 23.9209, 27.6439
Hunter-Lab	72.2581, 29.2748, -25.8449

Details

The Decimal color **14986229** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12383659**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16770047**, and **11302589** is the 20% darker color. If you saturate the color by 10%, you get **14586613**, and if you desaturate by 10%, it is **15385589**.

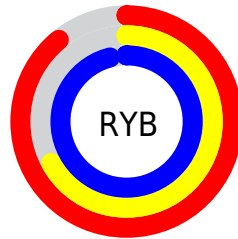
Distribution



Red (89%)

Green (67%)

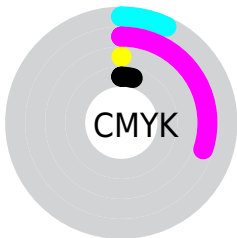
Blue (96%)



Red (89%)

Yellow (67%)

Blue (96%)

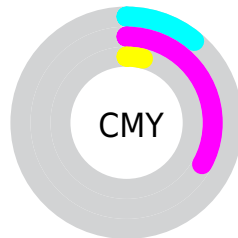


Cyan (7%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (11%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14986229 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 14986229 by changing the saturation by 10% instead.

 14986229

 14986229

16777215

 13144280

 16770047

 11302589

 9526689

 7750791

 6040685

 4461909

 2818109

 1441831

 272

 14986229

 14986229

 14586613

 15385589

 14252789


 15719669

 13853173

 16119285

 13453813

 16515061

 13119733

 16777205

 12720373

 12386549

Harmonies

Analogous

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



11451135



14986229



16752848

Triad

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



14986229



15186030



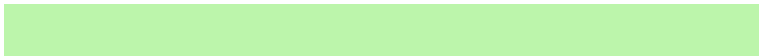
54745

Complementary

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



14986229



12383659

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.



5821615



14986229



12567920

Square

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



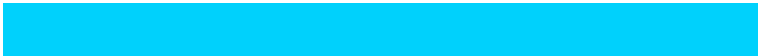
14986229



16755331



9490312



53756

Rectangle

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



14986229



16752564



9490312



2217419

Sweetspot

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



14986229



16443647



11255029



8155520



0



8421504

Same Dimension

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



14986229



15377407



16100321



7892602



9371834



2949179

Inverse Universe

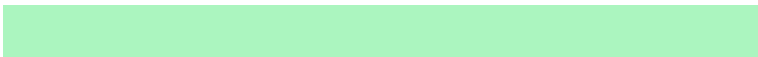
The Inverse Universe completely reimagines the original color for something new.



16100284



16753592



11269567



8023665



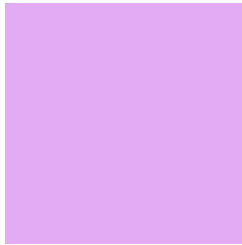
12189739



3866637

Previews

White Background



This preview shows how the Decimal color 14986229 looks on a white background.

Color Contrast Check

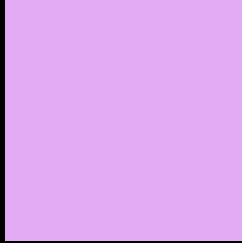
Large Text (above 18pt) WCAG AA × Fail

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 14986229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

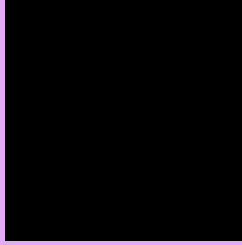
Any Text WCAG AA ✓ Pass

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 14986229 Background



This preview shows how black text looks on a background with the Decimal color 14986229.




This preview shows how white text looks on a background with the Decimal color 14986229.

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
14529987

Trichromacy



Original Color
14986229



Protanomaly
12695291



Deuteranomaly
13154035

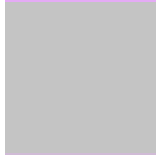


Tritanomaly
14725589

Monochromacy



Original Color
14986229



Achromatopsia
12895428



Achromatomaly
13679574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14986229 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 #E4ABF5 looks like.

```
.text, #text, p{  
    color:#E4ABF5  
}
```

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 #E4ABF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ABF5
}
```

Border

The CSS property to change the border of an element to Decimal 14986229 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
#E4ABF5 }
```

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

```
.border{ border-color:#E4ABF5 }
```

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

Here you see how a box with a 4 pixel #E4ABF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ABF5; -webkit-box-shadow:4px 4px  
4px 4px #E4ABF5; box-shadow:4px 4px 4px  
4px #E4ABF5 }
```

Background

The CSS property to change the background color of an element to Decimal 14986229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ABF5 }
```

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

```
.background{ background-color:#E4ABF5 }
```

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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