

Converting Colors

Decimal(14984181)

Have a look what the booklet for
Decimal(14984181) contains.

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Color

Decimal(14984181)

Conversions

Conversions Part 1

Format	Color
Hex	E4A3F5
RGB	228, 163, 245
RGB Percent	89%, 64%, 96%
CMY	0.1059, 0.3608, 0.0392
CMYK	0.07, 0.33, 0.00, 0.04
HSL	288°, 80%, 80%
HSV	288°, 33%, 96%
XYZ	61.5735, 49.2809, 92.6531
YIQ	191.7830, 12.4180, 39.2820

Conversions

Conversions Part 2

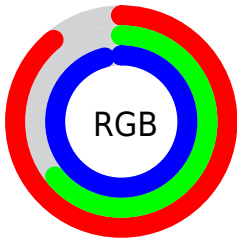
Format	Color
R _Y B	228, 163, 245
Decimal	14984181
CIE Lab	75.63, 37.70, -31.55
CIE LCh	76, 49.156, 320.074
Yxy	49.2809, 0.3026, 0.2422
Android (android.graphics.Color)	4293174261 (0xFFE4A3F5)
YUV	191.7830, 26.2360, 31.7623
Hunter-Lab	70.2004, 33.7137, -29.1129

Details

The Decimal color **14984181** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11859363**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16767999**, and **11235004** is the 20% darker color. If you saturate the color by 10%, you get **14650357**, and if you desaturate by 10%, it is **15318005**.

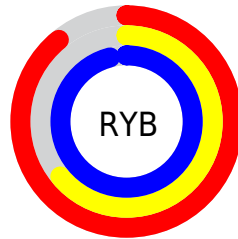
Distribution



Red (89%)

Green (64%)

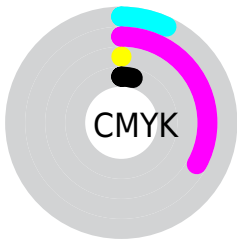
Blue (96%)



Red (89%)

Yellow (64%)

Blue (96%)

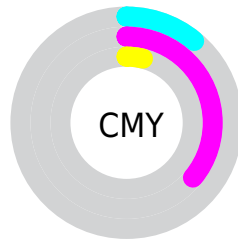


Cyan (7%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (11%)













Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14984181 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 14984181 by changing the saturation by 10% instead.

 14984181	 14984181
16777215	 13076696
 16767999	 11235004
 16775167	 9459105
	 7748743
	 6038637
	 4393301
	 2752573
	 1114151
	 272

14984181

14984181

14650357

15318005

14316277

15652085

13982453

15985909

13648373

16318453

13314549

16646133

12980469

16777205

12714229

Harmonies

Analogous

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



10990847



14984181



16750539

Triad

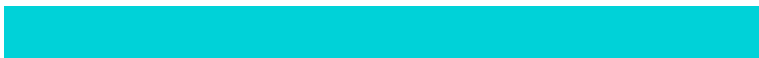
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14984181



14922592



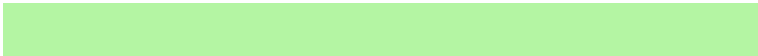
53976

Complementary

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



14984181



11859363

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.



3789225



14984181



12108130

Square

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



14984181



16753270



8637310



52735

Rectangle

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



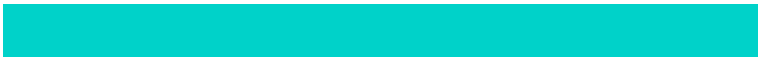
14984181



16749997



8637310



53961

Sweetspot

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



14984181



16443135



10728949



8155264



0



8421504

Same Dimension

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



14984181



15374847



16098270



7892602



9699514



3014715

Inverse Universe

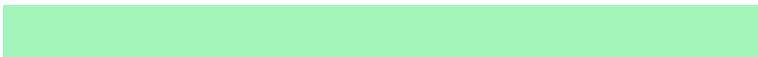
The Inverse Universe completely reimagines the original color for something new.



16098228



16751022



10745274



8023665



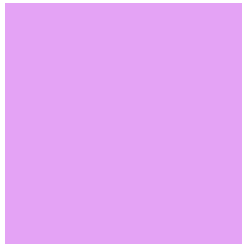
12189735



3866636

Previews

White Background



This preview shows how the Decimal color 14984181 looks on a white background.

Color Contrast Check

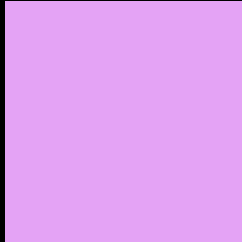
Large Text (above 18pt) WCAG AA × Fail

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 14984181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

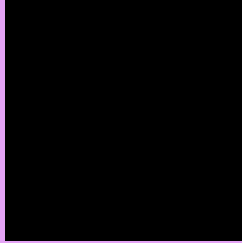
Any Text WCAG AA ✓ Pass

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 14984181 Background



This preview shows how black text looks on a background with the Decimal color 14984181.

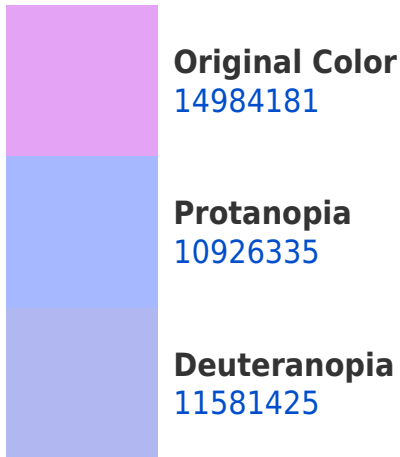


This preview shows how white text looks on a background with the Decimal color 14984181.

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
14462652

Trichromacy



Original Color

14984181



Protanomaly

12431611



Deuteranomaly

12824818



Tritanomaly

14658257

Monochromacy



Original Color

14984181



Achromatopsia

12632256



Achromatomaly

13481427

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14984181 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 #E4A3F5 looks like.

```
.text, #text, p{  
    color:#E4A3F5  
}
```

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 #E4A3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A3F5
}
```

Border

The CSS property to change the border of an element to Decimal 14984181 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
#E4A3F5 }
```

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

```
.border{ border-color:#E4A3F5 }
```

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

Here you see how a box with a 4 pixel #E4A3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A3F5; -webkit-box-shadow:4px 4px  
4px 4px #E4A3F5; box-shadow:4px 4px 4px  
4px #E4A3F5 }
```

Background

The CSS property to change the background color of an element to Decimal 14984181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A3F5 }
```

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

```
.background{ background-color:#E4A3F5 }
```

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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