

Converting Colors

Decimal(14990076)

Have a look what the booklet for
Decimal(14990076) contains.

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Color

Decimal(14990076)

Conversions

Conversions Part 1

Format	Color
Hex	E4BAFC
RGB	228, 186, 252
RGB Percent	89%, 73%, 99%
CMY	0.1059, 0.2706, 0.0118
CMYK	0.10, 0.26, 0.00, 0.01
HSL	278°, 92%, 86%
HSV	278°, 26%, 99%
XYZ	67.1245, 58.6401, 99.8763
YIQ	206.0820, 3.8460, 29.4300

Conversions

Conversions Part 2

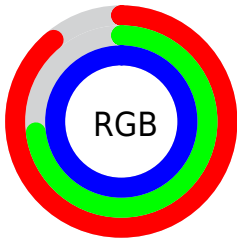
Format	Color
R _Y B	228, 186, 252
Decimal	14990076
CIE Lab	81.09, 26.76, -26.92
CIE LCh	81, 37.959, 314.823
Yxy	58.6401, 0.2975, 0.2599
Android (android.graphics.Color)	4293180156 (0xFFE4BAFC)
YUV	206.0820, 22.6376, 19.2221
Hunter-Lab	76.5768, 22.4573, -23.7260

Details

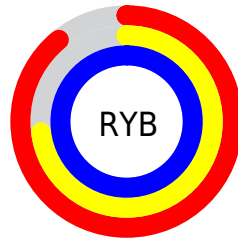
The Decimal color **14990076** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13827258**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16773887**, and **11306435** is the 20% darker color. If you saturate the color by 10%, you get **14393852**, and if you desaturate by 10%, it is **15586300**.

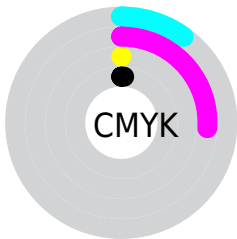
Distribution



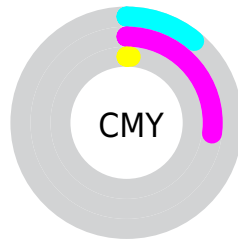
- Red (89%)
- Green (73%)
- Blue (99%)



- Red (89%)
- Yellow (73%)
- Blue (99%)



- Cyan (10%)
- Magenta (26%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (27%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14990076 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 14990076 by changing the saturation by 10% instead.

 14990076

 14990076

16777215

 13148127

 16773887

 11306435

 9530280

 7819917

 6110068

 4531291

 2952771

 1769517

 279

■ 14990076

■ 14990076

■ 14393852

■ 15586300

■ 13797628

■ 16182524

■ 13201148

16777212

■ 12539388

■ 11943164

■ 11346940

■ 10750716

■ 10486012

Harmonies

Analogous

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



11847679



14990076



16756957

Triad

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



14990076



15909253



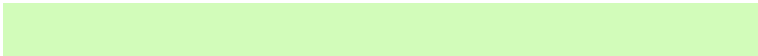
5692890

Complementary

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



14990076



13827258

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.



8248246



14990076



13684100

Square

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



14990076



16758169



11064982



5364474

Rectangle

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



14990076



16756421



11064982



6479310

Sweetspot

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



14990076



16313343



12243708



8090496



0



8421504

Same Dimension

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



14990076



14856447



16562931



7893117



7864509



2555965

Inverse Universe

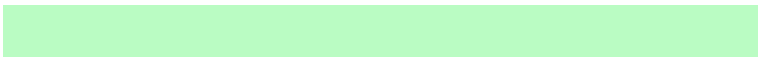
The Inverse Universe completely reimagines the original color for something new.



16562898



16756941



12254403



8220789



12386373



3997718

Previews

White Background



This preview shows how the Decimal color 14990076 looks on a white background.

Color Contrast Check

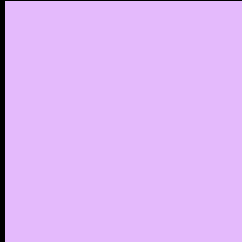
Large Text (above 18pt) WCAG AA × Fail

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 14990076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

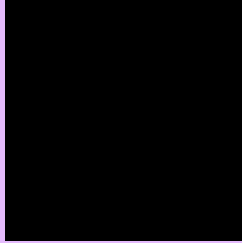
Any Text WCAG AA ✓ Pass

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 14990076 Background



This preview shows how black text looks on a background with the Decimal color 14990076.




This preview shows how white text looks on a background with the Decimal color 14990076.

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
14533329

Trichromacy



Original Color
14990076



Protanomaly
13288446



Deuteranomaly
13681147



Tritanomaly
14729185

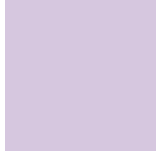
Monochromacy



Original Color
14990076



Achromatopsia
13553358



Achromatomaly
14075871

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14990076 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 #E4BAFC looks like.

```
.text, #text, p{  
    color:#E4BAFC  
}
```

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 #E4BAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BAFC
}
```

Border

The CSS property to change the border of an element to Decimal 14990076 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
#E4BAFC }
```

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

```
.border{ border-color:#E4BAFC }
```

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

Here you see how a box with a 4 pixel #E4BAFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BAFC; -webkit-box-shadow:4px 4px  
4px 4px #E4BAFC; box-shadow:4px 4px 4px  
4px #E4BAFC }
```

Background

The CSS property to change the background color of an element to Decimal 14990076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BAFC }
```

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

```
.background{ background-color:#E4BAFC }
```

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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