

Converting Colors

Decimal(14990073)

Have a look what the booklet for
Decimal(14990073) contains.

Decimal(14990073)	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(14990073)

Conversions

Conversions Part 1

Format	Color
Hex	E4BAF9
RGB	228, 186, 249
RGB Percent	89%, 73%, 98%
CMY	0.1059, 0.2706, 0.0235
CMYK	0.08, 0.25, 0.00, 0.02
HSL	280°, 84%, 85%
HSV	280°, 25%, 98%
XYZ	66.6527, 58.4513, 97.3918
YIQ	205.7400, 4.8090, 28.4970

Conversions

Conversions Part 2

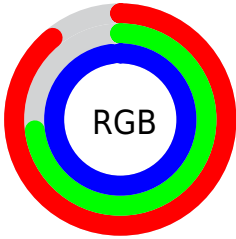
Format	Color
R _Y B	228, 186, 249
Decimal	14990073
CIE Lab	80.99, 26.16, -25.48
CIE LCh	81, 36.519, 315.758
Yxy	58.4513, 0.2996, 0.2627
Android (android.graphics.Color)	4293180153 (0xFFE4BAF9)
YUV	205.7400, 21.3272, 19.5220
Hunter-Lab	76.4535, 21.8240, -22.0103

Details

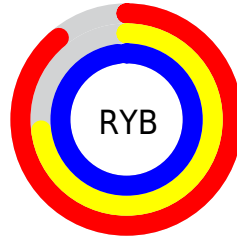
The Decimal color **14990073** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13629882**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16773887**, and **11306432** is the 20% darker color. If you saturate the color by 10%, you get **14459385**, and if you desaturate by 10%, it is **15520761**.

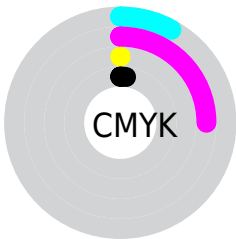
Distribution



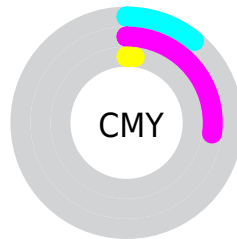
- Red (89%)
- Green (73%)
- Blue (98%)



- Red (89%)
- Yellow (73%)
- Blue (98%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (27%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 14990073 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 14990073 by changing the saturation by 10% instead.

 14990073

 14990073

16777215

 13148124

 16773887

 11306432

 9530277

 7819915

 6110065

 4531288

 2952769

 1769515

 277

 14990073

 14990073

 14459385

 15520761

 13863161

 16116985


 13332473


 16646137

 12801785

 16777209

 12271353

 11675129

 11144441

 10879225

Harmonies

Analogous

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



11978495



14990073



16757211

Triad

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



14990073



15712647



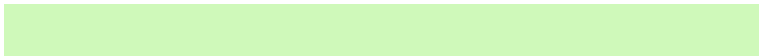
6085850

Complementary

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



14990073



13629882

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.



8379319



14990073



13553031

Square

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



14990073



16758426



11064984



5954041

Rectangle

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



14990073



16756676



11064984



6741199

Sweetspot

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



14990073



16313343



12242937



8090496



0



8421504

Same Dimension

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



14990073



15119359



16366318



7958653



8257725



2687037

Inverse Universe

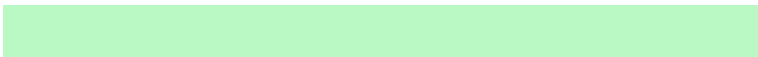
The Inverse Universe completely reimagines the original color for something new.



16366287



16757708



12253636



8220789



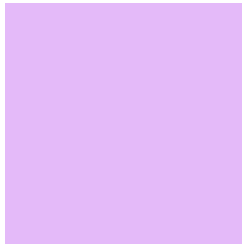
12386367



3997716

Previews

White Background



This preview shows how the Decimal color 14990073 looks on a white background.

Color Contrast Check

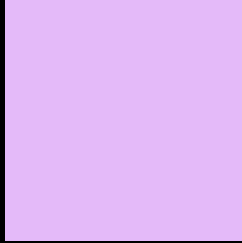
Large Text (above 18pt) WCAG AA × Fail

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 14990073 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 14990073 Background



This preview shows how black text looks on a background with the Decimal color 14990073.

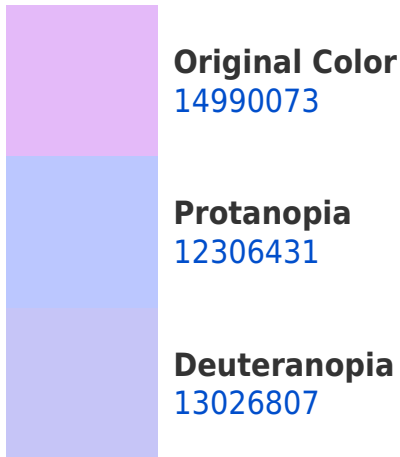



This preview shows how white text looks on a background with the Decimal color 14990073.

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
14598609

Trichromacy



Original Color
14990073

Protanomaly
13288189

Deuteranomaly
13746680

Tritanomaly
14728928

Monochromacy



Original Color
14990073

Achromatopsia
13553358

Achromatomaly
14075870

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14990073 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 #E4BAF9 looks like.

```
.text, #text, p{  
    color:#E4BAF9  
}
```

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 #E4BAF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BAF9
}
```

Border

The CSS property to change the border of an element to Decimal 14990073 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
#E4BAF9 }
```

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

```
.border{ border-color:#E4BAF9 }
```

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

Here you see how a box with a 4 pixel #E4BAF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BAF9; -webkit-box-shadow:4px 4px  
4px 4px #E4BAF9; box-shadow:4px 4px 4px  
4px #E4BAF9 }
```

Background

The CSS property to change the background color of an element to Decimal 14990073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BAF9 }
```

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

```
.background{ background-color:#E4BAF9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor