

Converting Colors

Decimal(14994921)

Have a look what the booklet for
Decimal(14994921) contains.

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Color

Decimal(14994921)

Conversions

Conversions Part 1

Format	Color
Hex	E4CDE9
RGB	228, 205, 233
RGB Percent	89%, 80%, 91%
CMY	0.1059, 0.1961, 0.0863
CMYK	0.02, 0.12, 0.00, 0.09
HSL	289°, 39%, 86%
HSV	289°, 12%, 91%
XYZ	68.5342, 66.0398, 86.2256
YIQ	215.0690, 4.7200, 13.5840

Conversions

Conversions Part 2

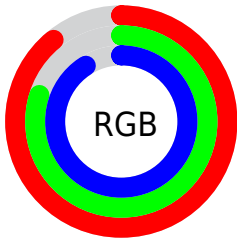
Format	Color
R _Y B	228, 205, 233
Decimal	14994921
CIE Lab	85.02, 12.94, -10.87
CIE LCh	85, 16.901, 319.977
Yxy	66.0398, 0.3104, 0.2991
Android (android.graphics.Color)	4293185001 (0xFFE4CDE9)
YUV	215.0690, 8.8400, 11.3405
Hunter-Lab	81.2649, 8.3233, -6.0239

Details

The Decimal color **14994921** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13822413**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777215**, and **11311025** is the 20% darker color. If you saturate the color by 10%, you get **14726889**, and if you desaturate by 10%, it is **15262953**.

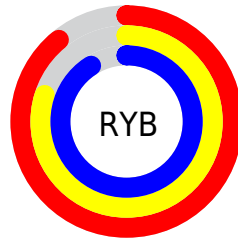
Distribution



Red (89%)

Green (80%)

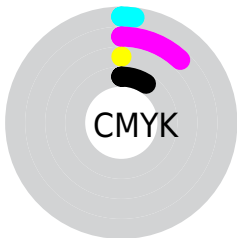
Blue (91%)



Red (89%)

Yellow (80%)

Blue (91%)

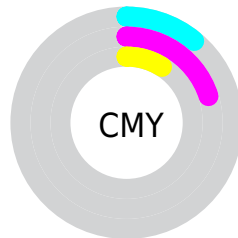


Cyan (2%)

Magenta (12%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (20%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14994921 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 14994921 by changing the saturation by 10% instead.

14994921

14994921

16777215

13152973

11311025

9600407

7890045

6245476

4666700

3219509

1837344

6

 14994921

 14994921

 14726889

 15262953

 14458601

 15531241

 14190569

 15794153

 13857001

 16121833

 13588969

 16383977

 13320681

 16646121

 13052649

 16777193

 12784617

 12517609

Harmonies

Analogous

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



13751026



14994921



15911642

Triad

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



14994921



15126965



11263711

Complementary

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



14994921



13822413

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.



11853262



14994921



14079926

Square

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



14994921



15912380



12835775



11459564

Rectangle

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



14994921



16173519



12835775



11394777

Sweetspot

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



14994921



16643583



13488873



8288640



0



8421504

Same Dimension

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



14994921



16374783



15322592



7563893



9765045



2883638

Inverse Universe

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



15322578



16767970



13494742



7694956



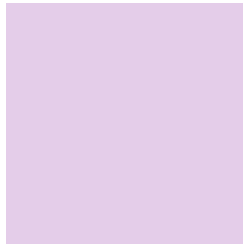
11862048



3538954

Previews

White Background



This preview shows how the Decimal color 14994921 looks on a white background.

Color Contrast Check

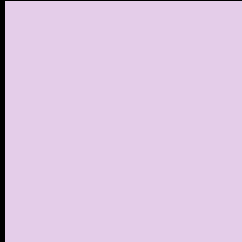
Large Text (above 18pt) WCAG AA × Fail

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 14994921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

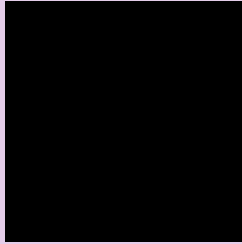
Any Text WCAG AA ✓ Pass

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 14994921 Background



This preview shows how black text looks on a background with the Decimal color 14994921.



This preview shows how white text looks on a background with the Decimal color 14994921.

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](#).

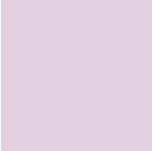
Dichromacy



Original Color
14994921

Protanopia
13751277

Deuteranopia
14733289



Tritanopia
14864351

Trichromacy



Original Color
14994921

Protanomaly
14209516

Deuteranomaly
14798569

Tritanomaly
14929635

Monochromacy



Original Color
14994921

Achromatopsia
14145495

Achromatomaly
14472158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14994921 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 #E4CDE9 looks like.

```
.text, #text, p{  
    color:#E4CDE9  
}
```

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 #E4CDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CDE9
}
```

Border

The CSS property to change the border of an element to Decimal 14994921 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
#E4CDE9 }
```

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

```
.border{ border-color:#E4CDE9 }
```

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

Here you see how a box with a 4 pixel #E4CDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CDE9; -webkit-box-shadow:4px 4px  
4px 4px #E4CDE9; box-shadow:4px 4px 4px  
4px #E4CDE9 }
```

Background

The CSS property to change the background color of an element to Decimal 14994921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CDE9 }
```

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

```
.background{ background-color:#E4CDE9 }
```

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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