

Converting Colors

Decimal(14995433)

Have a look what the booklet for
Decimal(14995433) contains.

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Color

Decimal(14995433)

Conversions

Conversions Part 1

Format	Color
Hex	E4CFE9
RGB	228, 207, 233
RGB Percent	89%, 81%, 91%
CMY	0.1059, 0.1882, 0.0863
CMYK	0.02, 0.11, 0.00, 0.09
HSL	288°, 37%, 86%
HSV	288°, 11%, 91%
XYZ	69.0157, 67.0028, 86.3861
YIQ	216.2430, 4.1700, 12.5380

Conversions

Conversions Part 2

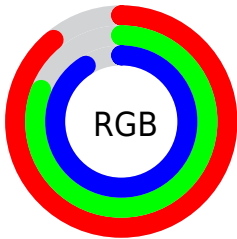
Format	Color
R _Y B	228, 207, 233
Decimal	14995433
CIE Lab	85.51, 11.88, -10.14
CIE LCh	86, 15.623, 319.524
Yxy	67.0028, 0.3103, 0.3013
Android (android.graphics.Color)	4293185513 (0xFFE4CFE9)
YUV	216.2430, 8.2612, 10.3109
Hunter-Lab	81.8553, 7.2544, -5.2732

Details

The Decimal color **14995433** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13953487**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11377073** is the 20% darker color. If you saturate the color by 10%, you get **14727401**, and if you desaturate by 10%, it is **15263465**.

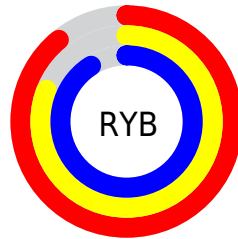
Distribution



Red (89%)

Green (81%)

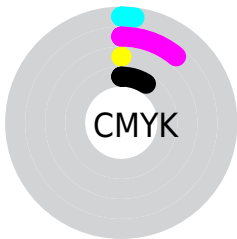
Blue (91%)



Red (89%)

Yellow (81%)

Blue (91%)

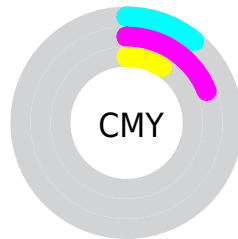


Cyan (2%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (11%)

Magenta (19%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14995433 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 14995433 by changing the saturation by 10% instead.

14995433

14995433

16777215

13153229

11377073

9600919

7890557

6245988

4667212

3219765

1838112

6

 14995433

 14995433

 14727401

 15263465

 14393577

 15597289

 14125545

 15859689

 13791977

 16187369

 13523689

 16449513

 13190121

 16777193

 12922089

 12588521

 12321001

Harmonies

Analogous

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



13817073



14995433



15846619

Triad

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



14995433



15193017



11591391

Complementary

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



14995433



13953487

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.



12115664



14995433



14145722

Square

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



14995433



15912640



13032642



11787500

Rectangle

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



14995433



16108753



13032642



11722714

Sweetspot

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



14995433



16709631



13620457



8354432



0



8421504

Same Dimension

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



14995433



16375551



15323105



7563893



9568437



2818102

Inverse Universe

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



15323092



16768740



13625815



7694956



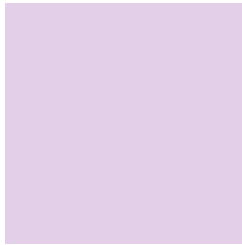
11862051



3538954

Previews

White Background



This preview shows how the Decimal color 14995433 looks on a white background.

Color Contrast Check

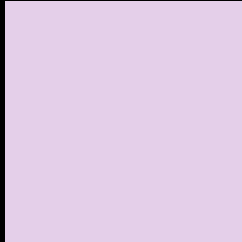
Large Text (above 18pt) WCAG AA × Fail

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 14995433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

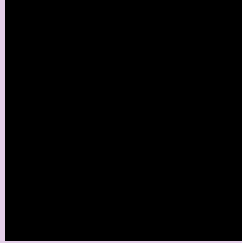
Any Text WCAG AA ✓ Pass

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 14995433 Background



This preview shows how black text looks on a background with the Decimal color 14995433.

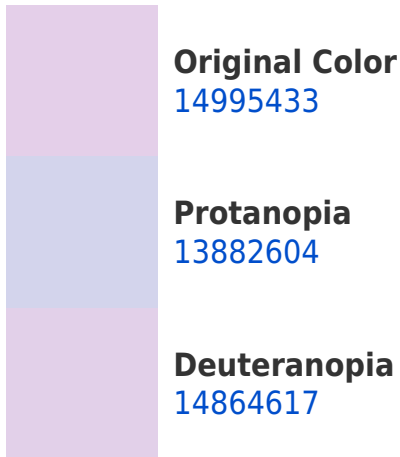


This preview shows how white text looks on a background with the Decimal color 14995433.

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
14930145

Trichromacy



Original Color
14995433

Protanomaly
14275307

Deuteranomaly
14930153

Tritanomaly
14930148

Monochromacy



Original Color
14995433

Achromatopsia
14211288

Achromatomaly
14472670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14995433 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 #E4CFE9 looks like.

```
.text, #text, p{  
  color:#E4CFE9  
}
```

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 #E4CFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CFE9
}
```

Border

The CSS property to change the border of an element to Decimal 14995433 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
#E4CFE9 }
```

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

```
.border{ border-color:#E4CFE9 }
```

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

Here you see how a box with a 4 pixel #E4CFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CFE9; -webkit-box-shadow:4px 4px  
4px 4px #E4CFE9; box-shadow:4px 4px 4px  
4px #E4CFE9 }
```

Background

The CSS property to change the background color of an element to Decimal 14995433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CFE9 }
```

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

```
.background{ background-color:#E4CFE9 }
```

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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