

Converting Colors

Decimal(14995171)

Have a look what the booklet for
Decimal(14995171) contains.

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Color

Decimal(14995171)

Conversions

Conversions Part 1

Format	Color
Hex	E4CEE3
RGB	228, 206, 227
RGB Percent	89%, 81%, 89%
CMY	0.1059, 0.1922, 0.1098
CMYK	0.00, 0.10, 0.00, 0.11
HSL	303°, 29%, 85%
HSV	303°, 10%, 89%
XYZ	67.9313, 66.1826, 81.8672
YIQ	214.9720, 6.3710, 11.1950

Conversions

Conversions Part 2

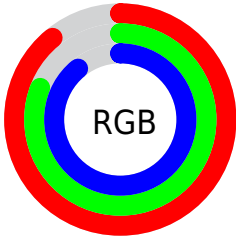
Format	Color
R _Y B	228, 206, 227
Decimal	14995171
CIE Lab	85.09, 11.31, -7.57
CIE LCh	85, 13.611, 326.200
Yxy	66.1826, 0.3145, 0.3064
Android (android.graphics.Color)	4293185251 (0xFFE4CEE3)
YUV	214.9720, 5.9298, 11.4256
Hunter-Lab	81.3527, 6.6842, -2.7181

Details

The Decimal color **14995171** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13558991**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777215**, and **11376812** is the 20% darker color. If you saturate the color by 10%, you get **14989282**, and if you desaturate by 10%, it is **15001060**.

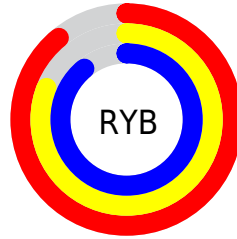
Distribution



Red (89%)

Green (81%)

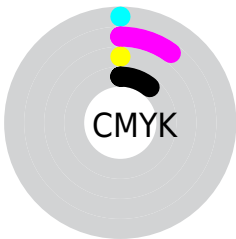
Blue (89%)



Red (89%)

Yellow (81%)

Blue (89%)

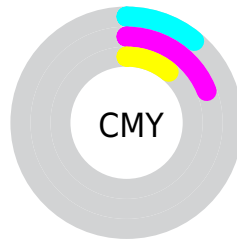


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14995171 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 14995171 by changing the saturation by 10% instead.

■ 14995171

16777215

■ 14995171

■ 13152967

■ 11376812

■ 9600657

■ 7890295

■ 6245727

■ 4666951

■ 3219505

■ 1837596

■ 0

 14995171

 14995171

 14989282

 15001060

 14983393

 15006949

 14977760

 15007718

 14971871

 15007719

 14965982

 15007720

 14960093

 15007721

 14954204

 15007722

 14948571

 15007723

 14942682

 15007724

Harmonies

Analogous

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



14013164



14995171



15650007

Triad

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



14995171



14799803



11853023

Complementary

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



14995171



13558991

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.



12180690



14995171



13883325

Square

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



14995171



15519680



12901062



12180201

Rectangle

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



14995171



15781070



12901062



11918555

Sweetspot

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



14995171



16775167



13618916



8419967



0



8421504

Same Dimension

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



14995171



16769278



14995160



7563122



11731114



3342385

Inverse Universe

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



14995171



16769278



13559002



7563122



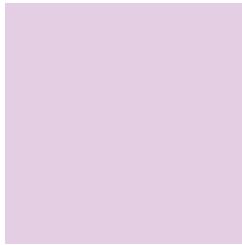
11731114



3342385

Previews

White Background



This preview shows how the Decimal color 14995171 looks on a white background.

Color Contrast Check

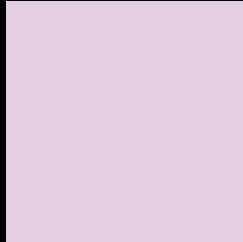
Large Text (above 18pt) WCAG AA × Fail

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 14995171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

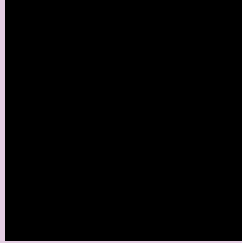
Any Text WCAG AA ✓ Pass

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 14995171 Background



This preview shows how black text looks on a background with the Decimal color 14995171.

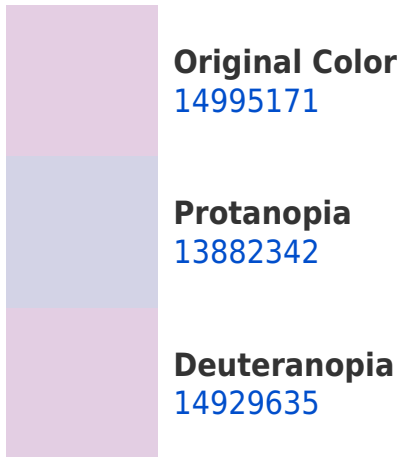


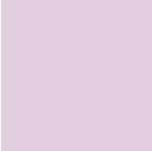
This preview shows how white text looks on a background with the Decimal color 14995171.

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
14929887

Trichromacy



Original Color
14995171

Protanomaly
14275045

Deuteranomaly
14929635

Tritanomaly
14929888

Monochromacy



Original Color
14995171

Achromatopsia
14145495

Achromatomaly
14472411

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14995171 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 #E4CEE3 looks like.

```
.text, #text, p{  
    color:#E4CEE3  
}
```

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 #E4CEE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4CEE3
}
```

Border

The CSS property to change the border of an element to Decimal 14995171 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
#E4CEE3 }
```

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

```
.border{ border-color:#E4CEE3 }
```

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

Here you see how a box with a 4 pixel #E4CEE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4CEE3; -webkit-box-shadow:4px 4px  
4px 4px #E4CEE3; box-shadow:4px 4px 4px  
4px #E4CEE3 }
```

Background

The CSS property to change the background color of an element to Decimal 14995171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4CEE3 }
```

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

```
.background{ background-color:#E4CEE3 }
```

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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