

Converting Colors

Decimal(14990335)

Have a look what the booklet for
Decimal(14990335) contains.

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Color

Decimal(14990335)

Conversions

Conversions Part 1	
Format	Color
Hex	E4BBFF
RGB	228, 187, 255
RGB Percent	89%, 73%, 100%
CMY	0.1059, 0.2667, 0.0000
CMYK	0.11, 0.27, 0.00, 0.00
HSL	276°, 100%, 87%
HSV	276°, 27%, 100%
XYZ	67.8152, 59.2546, 102.4708
YIQ	207.0110, 2.6080, 29.8400

Conversions

Conversions Part 2

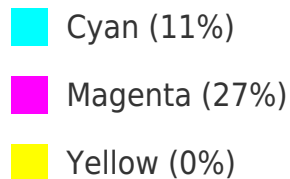
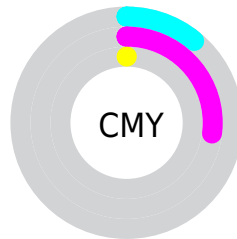
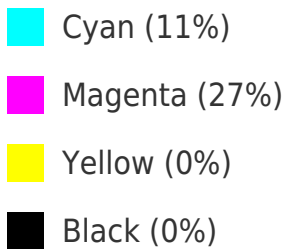
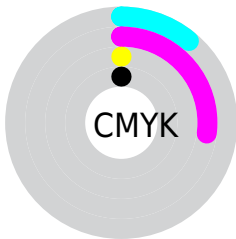
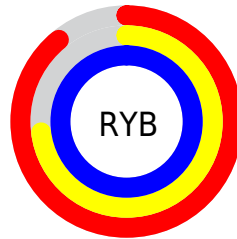
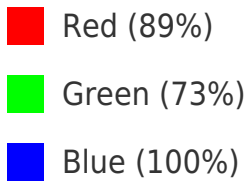
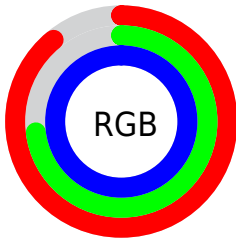
Format	Color
RYB	228, 187, 255
Decimal	14990335
CIELab	81.43, 26.82, -28.01
CIELCh	81, 38.781, 313.761
Yxy	59.2546, 0.2954, 0.2581
Android (android.graphics.Color)	4293180415 (0xFFE4BBFF)
YUV	207.0110, 23.6586, 18.4074
Hunter-Lab	76.9770, 22.5452, -25.0421

Details

The Decimal color **14990335** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14090171**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16774143**, and **11306438** is the 20% darker color. If you saturate the color by 10%, you get **14328575**, and if you desaturate by 10%, it is **15652095**.

Distribution



Brightness & Saturation Gradients


These gradients show how the Decimal color 14990335 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 14990335 by changing the saturation by 10% instead.

 14990335

 14990335

16777215

 13148386

 16774143

 11306438

 9530539

 7820176

 6110326

 4531549

 2953029

 1703983

 281

 14990335

 14990335

 14328575

 15652095


 13666559

 16314111

 13004543

16777215

 12342783

 11615231

 10953471

 10291455

 10092799

Harmonies

Analogous

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



11716863



14990335



16757216

Triad

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



14990335



16040325



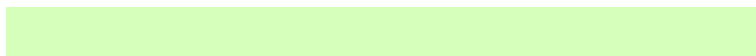
5562074

Complementary

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



14990335



14090171

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.



8314293



14990335



13815171

Square

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



14990335



16758426



11196309



4971515

Rectangle

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



14990335



16756679



11196309



6348494

Sweetspot

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



14990335



16247807



12310271



8024960



0



8421504

Same Dimension

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



14990335



14659071



16759800



8024960



7536831



2490432

Inverse Universe

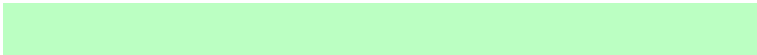
The Inverse Universe completely reimagines the original color for something new.



16759766



16756174



12320706



8418168



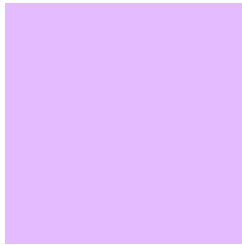
12517452



4194329

Previews

White Background



This preview shows how the Decimal color 14990335 looks on a white background.

Color Contrast Check

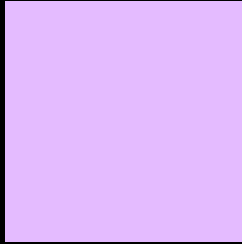
Large Text (above 18pt) WCAG AA × Fail

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 14990335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

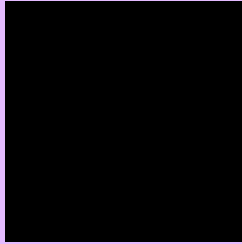
Any Text WCAG AA ✓ Pass

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 14990335 Background



This preview shows how black text looks on a background with the Decimal color 14990335.

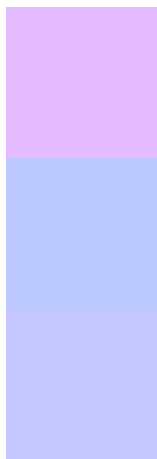


This preview shows how white text looks on a background with the Decimal color 14990335.

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

14990335

Protanopia

12372479

Deuteranopia

12895997



Tritanopia
14533587

Trichromacy

	Original Color 14990335
	Protanomaly 13354239
	Deuteranomaly 13681406
	Tritanomaly 14729443

Monochromacy

	Original Color 14990335
	Achromatopsia 13619151
	Achromatomaly 14141664

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14990335 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 #E4BBFF looks like.

```
.text, #text, p{  
    color:#E4BBFF  
}
```

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 #E4BBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BBFF
}
```

Border

The CSS property to change the border of an element to Decimal 14990335 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
#E4BBFF }
```

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

```
.border{ border-color:#E4BBFF }
```

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

Here you see how a box with a 4 pixel #E4BBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BBFF; -webkit-box-shadow:4px 4px  
4px 4px #E4BBFF; box-shadow:4px 4px 4px  
4px #E4BBFF }
```

Background

The CSS property to change the background color of an element to Decimal 14990335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BBFF }
```

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

```
.background{ background-color:#E4BBFF }
```

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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