

Converting Colors

Decimal(14991346)

Have a look what the booklet for
Decimal(14991346) contains.

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Color

Decimal(14991346)

Conversions

Conversions Part 1

Format	Color
Hex	E4BFF2
RGB	228, 191, 242
RGB Percent	89%, 75%, 95%
CMY	0.1059, 0.2510, 0.0510
CMYK	0.06, 0.21, 0.00, 0.05
HSL	284°, 66%, 85%
HSV	284°, 21%, 95%
XYZ	66.6527, 60.1664, 92.1047
YIQ	207.8770, 5.6810, 23.7050

Conversions

Conversions Part 2

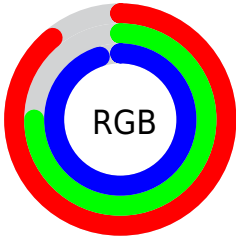
Format	Color
R _Y B	228, 191, 242
Decimal	14991346
CIE _{Lab}	81.93, 22.11, -20.31
CIE _{LCh}	82, 30.022, 317.438
Yxy	60.1664, 0.3045, 0.2748
Android (android.graphics.Color)	4293181426 (0xFFE4BFF2)
YUV	207.8770, 16.8226, 17.6479
Hunter-Lab	77.5670, 17.6414, -16.1053

Details

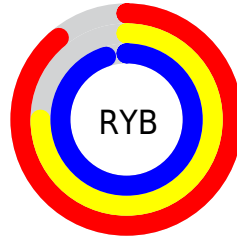
The Decimal color **14991346** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13497023**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16775423**, and **11307450** is the 20% darker color. If you saturate the color by 10%, you get **14526450**, and if you desaturate by 10%, it is **15456242**.

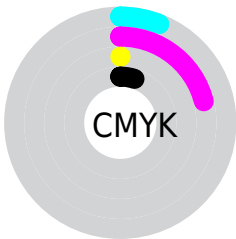
Distribution



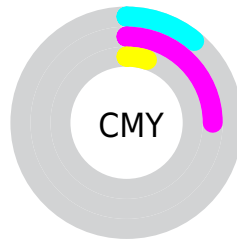
- Red (89%)
- Green (75%)
- Blue (95%)



- Red (89%)
- Yellow (75%)
- Blue (95%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14991346 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 14991346 by changing the saturation by 10% instead.

 14991346

 14991346

16777215

 13149398

 16775423

 11307450

 9531551

 7821189

 6176619

 4598099

 3085116

 1835046

 271

 14991346

 14991346

 14526450


 15456242

 14127090

 15855602

 13661938

 16318450

 13197042

 16777202

 12797682

 12332786

 11867890

 11534578

Harmonies

Analogous

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



12634623



14991346



16562393

Triad

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



14991346



15451797



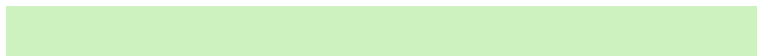
8051676

Complementary

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



14991346



13497023

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.



9493439



14991346



13619094

Square

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



14991346



16694691



11523749



8182004

Rectangle

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



14991346



16758726



11523749



8379602

Sweetspot

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



14991346



16511231



12570098



8222592



0



8421504

Same Dimension

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



14991346



15646719



15908839



7695480



8716472



2687032

Inverse Universe

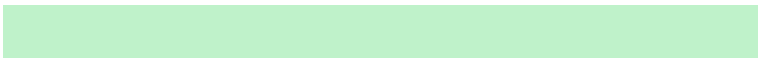
The Inverse Universe completely reimagines the original color for something new.



15908813



16760785



12579530



7892079



12058674



3670031

Previews

White Background



This preview shows how the Decimal color 14991346 looks on a white background.

Color Contrast Check

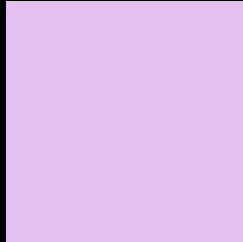
Large Text (above 18pt) WCAG AA × Fail

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 14991346 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 14991346 Background



This preview shows how black text looks on a background with the Decimal color 14991346.




This preview shows how white text looks on a background with the Decimal color 14991346.

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
14664916

Trichromacy



Original Color
14991346

Protanomaly
13551350

Deuteranomaly
14075121

Tritanomaly
14795487

Monochromacy



Original Color
14991346

Achromatopsia
13684944

Achromatomaly
14142172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14991346 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 #E4BFF2 looks like.

```
.text, #text, p{  
    color:#E4BFF2  
}
```

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 #E4BFF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4BFF2
}
```

Border

The CSS property to change the border of an element to Decimal 14991346 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
#E4BFF2 }
```

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

```
.border{ border-color:#E4BFF2 }
```

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

Here you see how a box with a 4 pixel #E4BFF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4BFF2; -webkit-box-shadow:4px 4px  
4px 4px #E4BFF2; box-shadow:4px 4px 4px  
4px #E4BFF2 }
```

Background

The CSS property to change the background color of an element to Decimal 14991346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4BFF2 }
```

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

```
.background{ background-color:#E4BFF2 }
```

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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