

Converting Colors

Decimal(14864879)

Have a look what the booklet for
Decimal(14864879) contains.

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Color

Decimal(14864879)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E2D1EF |
| RGB | 226, 209, 239 |
| RGB Percent | 89%, 82%, 94% |
| CMY | 0.1137, 0.1804, 0.0627 |
| CMYK | 0.05, 0.13, 0.00, 0.06 |
| HSL | 274°, 48%, 88% |
| HSV | 274°, 13%, 94% |
| XYZ | 69.7445, 68.0017, 91.1111 |
| YIQ | 217.5030, 0.5020, 12.9340 |

Conversions

Conversions Part 2

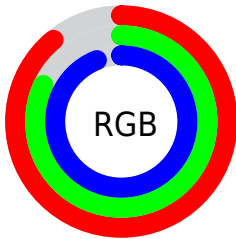
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 226, 209, 239 |
| Decimal | 14864879 |
| CIE Lab | 86.01, 11.30, -12.59 |
| CIE LCh | 86, 16.916, 311.897 |
| Yxy | 68.0017, 0.3048, 0.2971 |
| Android (android.graphics.Color) | 4293054959 (0xFFE2D1EF) |
| YUV | 217.5030, 10.5980, 7.4519 |
| Hunter-Lab | 82.4631, 6.6587, -7.7836 |

Details

The Decimal color **14864879** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14610385**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **11246519** is the 20% darker color. If you saturate the color by 10%, you get **14203375**, and if you desaturate by 10%, it is **15526383**.

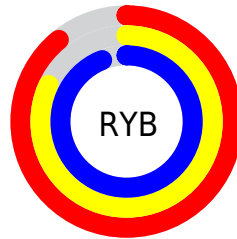
Distribution



Red (89%)

Green (82%)

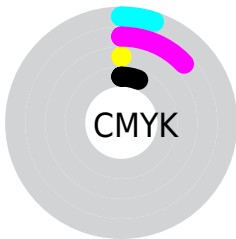
Blue (94%)



Red (89%)

Yellow (82%)

Blue (94%)

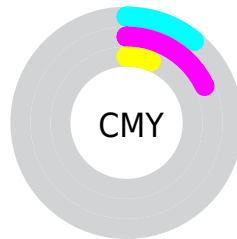


Cyan (5%)

Magenta (13%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (18%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14864879 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 14864879 by changing the saturation by 10% instead.

14864879

14864879

16777215

13022675

11246519

9470364

7759746

6115177

4601937

3089210

1707556

270

 14864879

 14864879

 14203375


 15526383

 13476335

 16252911

 12814831

 16777199

 12153327

 11426543

 10765039

 10103535

 9376495

 8847599

Harmonies

Analogous

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



13555446



14864879



15912417

Triad

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



14864879



15586233



11526621

Complementary

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



14864879



14610385

Split Complementary

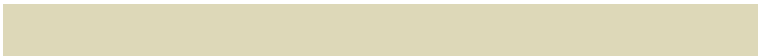
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12247245



14864879



14538936

Square

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



14864879



16240322



13360575



11526124

Rectangle

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



14864879



16305367



13360575



11723224

Sweetspot

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



14864879



16512511



13754095



8223104



0



8421504

Same Dimension

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



14864879



15653375



15716845



7564408



6815928



2097208

Inverse Universe

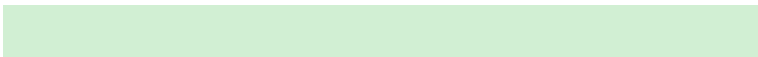
The Inverse Universe completely reimagines the original color for something new.



15716830



16767465



13758419



7892081



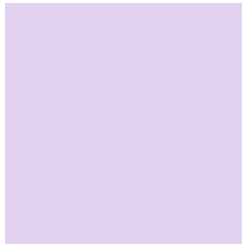
12058704



3670040

Previews

White Background



This preview shows how the Decimal color 14864879 looks on a white background.

Color Contrast Check

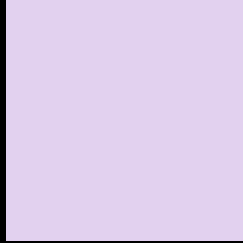
Large Text (above 18pt) WCAG AA × Fail

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 14864879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

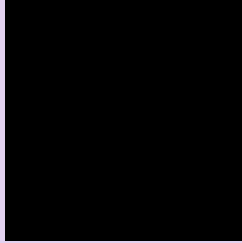
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

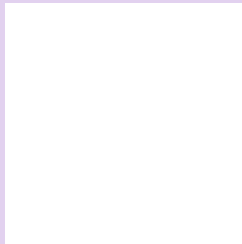
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14864879 Background



This preview shows how black text looks on a background with the Decimal color 14864879.



This preview shows how white text looks on a background with the Decimal color 14864879.

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
14734308

Trichromacy



Original Color
14864879

Protanomaly
14210289

Deuteranomaly
14799343

Tritanomaly
14799592

Monochromacy



Original Color
14864879

Achromatopsia
14342874

Achromatomaly
14538722

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14864879 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 #E2D1EF looks like.

```
.text, #text, p{  
    color:#E2D1EF  
}
```

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 #E2D1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D1EF
}
```

Border

The CSS property to change the border of an element to Decimal 14864879 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
#E2D1EF }
```

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

```
.border{ border-color:#E2D1EF }
```

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

Here you see how a box with a 4 pixel #E2D1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D1EF; -webkit-box-shadow:4px 4px  
4px 4px #E2D1EF; box-shadow:4px 4px 4px  
4px #E2D1EF }
```

Background

The CSS property to change the background color of an element to Decimal 14864879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D1EF }
```

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

```
.background{ background-color:#E2D1EF }
```

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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