

Converting Colors

Decimal(14869759)

Have a look what the booklet for
Decimal(14869759) contains.

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Color

Decimal(14869759)

Conversions

Conversions Part 1

Format	Color
Hex	E2E4FF
RGB	226, 228, 255
RGB Percent	89%, 89%, 100%
CMY	0.1137, 0.1059, 0.0000
CMYK	0.11, 0.11, 0.00, 0.00
HSL	236°, 100%, 94%
HSV	236°, 11%, 100%
XYZ	77.1574, 78.8756, 105.7656
YIQ	230.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

Format	Color
R _Y B	226, 228, 255
Decimal	14869759
CIE Lab	91.18, 4.45, -13.28
CIE LCh	91, 14.010, 288.531
Yxy	78.8756, 0.2947, 0.3013
Android (android.graphics.Color)	4293059839 (0xFFE2E4FF)
YUV	230.4800, 12.0884, -3.9290
Hunter-Lab	88.8119, -0.3448, -8.4398

Details

The Decimal color **14869759** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16776674**, and the grayscale version is **15132390**.

A 20% lighter version of the original color is **16777215**, and **11251142** is the 20% darker color. If you saturate the color by 10%, you get **13225215**, and if you desaturate by 10%, it is **16514303**.

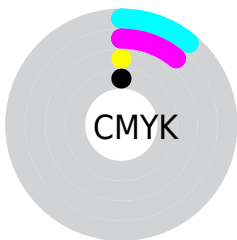
Distribution



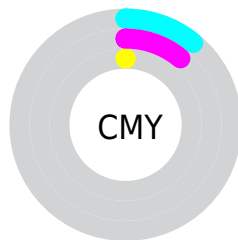
- Red (89%)
- Green (89%)
- Blue (100%)



- Red (89%)
- Yellow (89%)
- Blue (100%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14869759 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 14869759 by changing the saturation by 10% instead.

14869759

14869759

16777215

13027554

11251142

9474731

7764112

6119543

4540510

3093062

1645872

66075

14869759

14869759

13225215

16514303

11515391

16777215

9805311

8160767

6450687

4806399

3161855

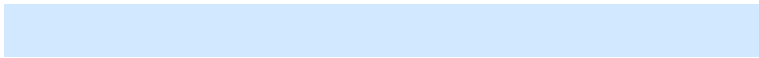
1451775

4863

Harmonies

Analogous

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



13822207



14869759



15917304

Triad

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



14869759



16768978



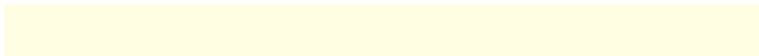
13364704

Complementary

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



14869759



16776674

Split Complementary

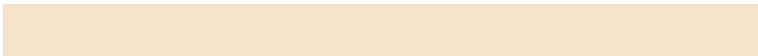
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



14216148



14869759



16180172

Square

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



14869759



16768478



15263692



12906222

Rectangle

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



14869759



16506608



15263692



13626843

Sweetspot

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



14869759



16251135



14876669



8027008



0



8421504

Same Dimension

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



14869759



14409471



15655679



7566464



3519



1088

Inverse Universe

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



16769764



16767966



15990754



8418164



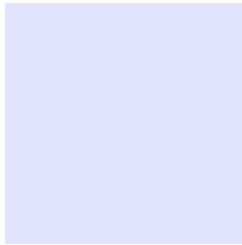
12517389



4194308

Previews

White Background



This preview shows how the Decimal color 14869759 looks on a white background.

Color Contrast Check

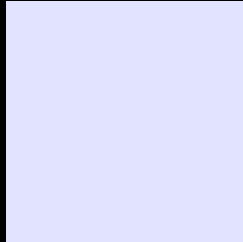
Large Text (above 18pt) WCAG AA × Fail

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 14869759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

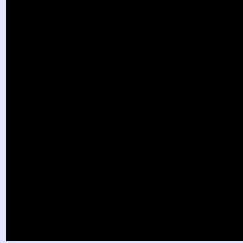
Any Text WCAG AA ✓ Pass

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 14869759 Background



This preview shows how black text looks on a background with the Decimal color 14869759.



This preview shows how white text looks on a background with the Decimal color 14869759.

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](#).

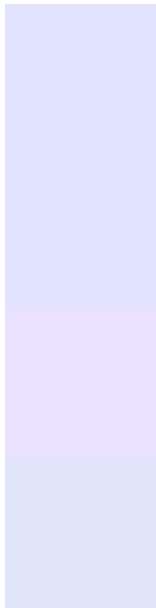
Dichromacy





Tritanopia
14804471

Trichromacy



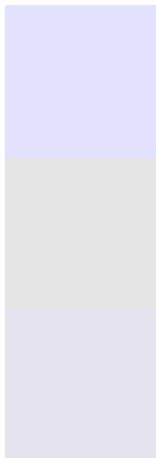
Original Color
14869759

Protanomaly
14869759

Deuteranomaly
15393279

Tritanomaly
14804474

Monochromacy



Original Color
14869759

Achromatopsia
15132390

Achromatomaly
15066607

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14869759 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 #E2E4FF looks like.

```
.text, #text, p{  
  color:#E2E4FF  
}
```

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 #E2E4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E4FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 14869759 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 #E2E4FF }  
}
```

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

```
.border{ border-color:#E2E4FF }
```

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

Here you see how a box with a 4 pixel #E2E4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E4FF; -webkit-box-shadow:4px 4px  
4px 4px #E2E4FF; box-shadow:4px 4px 4px  
4px #E2E4FF }
```

Background

The CSS property to change the background color of an element to Decimal 14869759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E4FF }
```

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

```
.background{ background-color:#E2E4FF }
```

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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