

Converting Colors

Decimal(14869247)

Have a look what the booklet for
Decimal(14869247) contains.

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Color

Decimal(14869247)

Conversions

Conversions Part 1

Format	Color
Hex	E2E2FF
RGB	226, 226, 255
RGB Percent	89%, 89%, 100%
CMY	0.1137, 0.1137, 0.0000
CMYK	0.11, 0.11, 0.00, 0.00
HSL	240°, 100%, 94%
HSV	240°, 11%, 100%
XYZ	76.6104, 77.7815, 105.5833
YIQ	229.3060, -9.3090, 9.0190

Conversions

Conversions Part 2

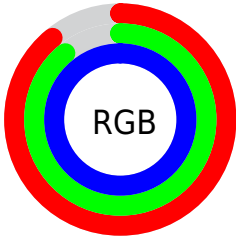
Format	Color
R _Y B	226, 226, 255
Decimal	14869247
CIE _{Lab}	90.68, 5.49, -14.03
CIE _{LCh}	91, 15.065, 291.386
Y _{xy}	77.7815, 0.2947, 0.2992
Android (android.graphics.Color)	4293059327 (0xFFE2E2FF)
Y _{UV}	229.3060, 12.6671, -2.8994
Hunter-Lab	88.1938, 0.7166, -9.2447

Details

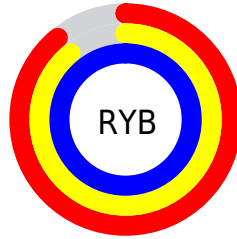
The Decimal color **14869247** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16777186**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **11250630** is the 20% darker color. If you saturate the color by 10%, you get **13224447**, and if you desaturate by 10%, it is **16514047**.

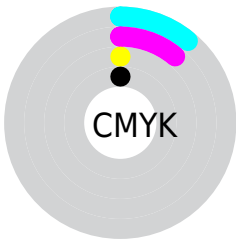
Distribution



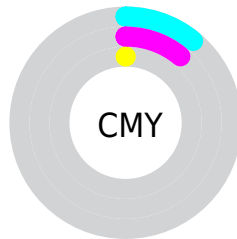
- Red (89%)
- Green (89%)
- Blue (100%)



- 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 14869247 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 14869247 by changing the saturation by 10% instead.

14869247

14869247

16777215

13027042

11250630

9474219

7763856

6119031

4539998

3092550

1645360

65563

14869247

14869247

13224447

16514047

11513855

16777215

9803263

8158463

6447871

4803071

3158271

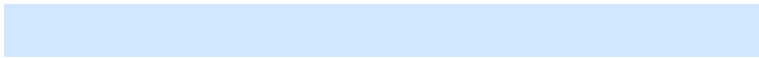
1447679

255

Harmonies

Analogous

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



13690879



14869247



15982326

Triad

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



14869247



16768462



13037023

Complementary

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



14869247



16777186

Split Complementary

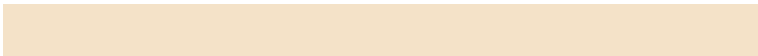
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



13953746



14869247



16048840

Square

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



14869247



16767962



15067081



12643822

Rectangle

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



14869247



16571374



15067081



13298907

Sweetspot

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



14869247



16250879



14876671



8026752



0



8421504

Same Dimension

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



14869247



14408703



15852287



7566208



191



64

Inverse Universe

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



16769791



16767999



15859682



8418176



12517567



4194368

Previews

White Background



This preview shows how the Decimal color 14869247 looks on a white background.

Color Contrast Check

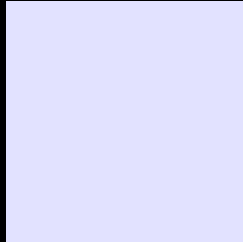
Large Text (above 18pt) WCAG AA × Fail

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 14869247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

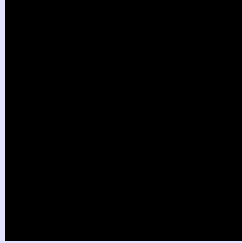
Any Text WCAG AA ✓ Pass

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 14869247 Background



This preview shows how black text looks on a background with the Decimal color 14869247.

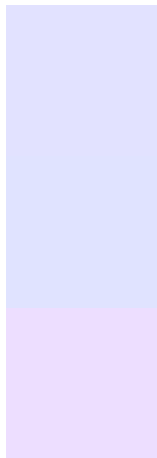


This preview shows how white text looks on a background with the Decimal color 14869247.

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
14869247

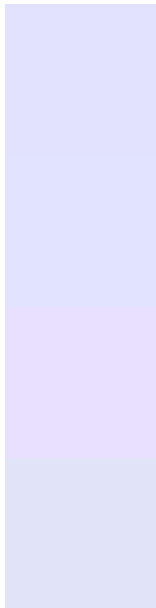
Protanopia
14738431

Deuteranopia
15589119



Tritanopia
14738678

Trichromacy



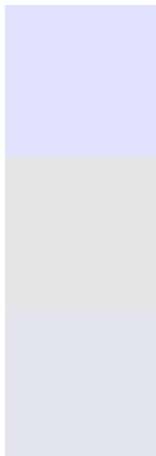
Original Color
14869247

Protanomaly
14803967

Deuteranomaly
15327231

Tritanomaly
14803961

Monochromacy



Original Color
14869247

Achromatopsia
15066597

Achromatomaly
15000814

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14869247 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 #E2E2FF looks like.

```
.text, #text, p{  
    color:#E2E2FF  
}
```

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 #E2E2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E2FF
}
```

Border

The CSS property to change the border of an element to Decimal 14869247 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
#E2E2FF }
```

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

```
.border{ border-color:#E2E2FF }
```

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

Here you see how a box with a 4 pixel #E2E2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E2FF; -webkit-box-shadow:4px 4px  
4px 4px #E2E2FF; box-shadow:4px 4px 4px  
4px #E2E2FF }
```

Background

The CSS property to change the background color of an element to Decimal 14869247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E2FF }
```

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

```
.background{ background-color:#E2E2FF }
```

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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