

Converting Colors

Decimal(14933759)

Have a look what the booklet for
Decimal(14933759) contains.

Decimal(14933759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14933759)

Conversions

Conversions Part 1

Format	Color
Hex	E3DEFF
RGB	227, 222, 255
RGB Percent	89%, 87%, 100%
CMY	0.1098, 0.1294, 0.0000
CMYK	0.11, 0.13, 0.00, 0.00
HSL	249°, 100%, 94%
HSV	249°, 13%, 100%
XYZ	75.8498, 75.7934, 105.2396
YIQ	227.2570, -7.6130, 11.3230

Conversions

Conversions Part 2

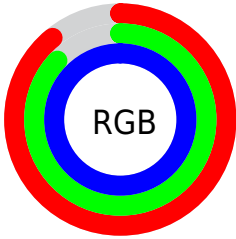
Format	Color
R_{YB}	227, 222, 255
Decimal	14933759
CIE Lab	89.76, 7.90, -15.39
CIE LCh	90, 17.302, 297.167
Yxy	75.7934, 0.2953, 0.2951
Android (android.graphics.Color)	4293123839 (0xFFE3DEFF)
YUV	227.2570, 13.6773, -0.2254
Hunter-Lab	87.0594, 3.1627, -10.7296

Details

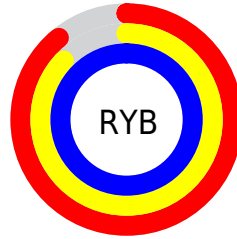
The Decimal color **14933759** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16449502**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **11249606** is the 20% darker color. If you saturate the color by 10%, you get **13485567**, and if you desaturate by 10%, it is **16382207**.

Distribution



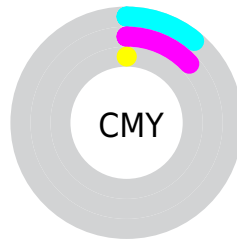
- Red (89%)
- Green (87%)
- Blue (100%)



- Red (89%)
- Yellow (87%)
- Blue (100%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14933759 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 14933759 by changing the saturation by 10% instead.

14933759

14933759

16777215

13091554

11249606

9538987

7828368

6183799

4604766

3091782

1710128

65563

14933759

14933759

13485567

16382207

12102655

16777215

10654463

9206015

7823359

6374911

4992255

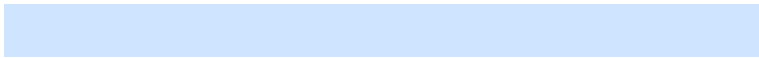
3543807

2556159

Harmonies

Analogous

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



13559039



14933759



16177652

Triad

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



14933759



16767942



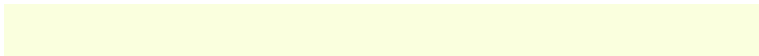
12446687

Complementary

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



14933759



16449502

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.



13429199



14933759



15851713

Square

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



14933759



16766931



14673348



12053488

Rectangle

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



14933759



16766953



14673348



12708826

Sweetspot

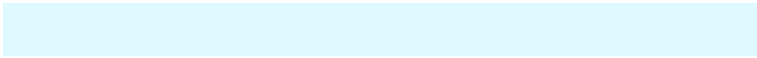
The Sweet Spot groups the original color and five complimentary colors.



14933759



16184831



14613247



8026496



0



8421504

Same Dimension

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



14933759



14472959



15982335



7697280



1900735



655424

Inverse Universe

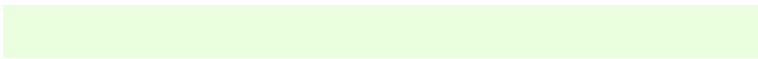
The Inverse Universe completely reimagines the original color for something new.



16768762



16766713



15400926



8418174



12517538



4194358

Previews

White Background



This preview shows how the Decimal color 14933759 looks on a white background.

Color Contrast Check

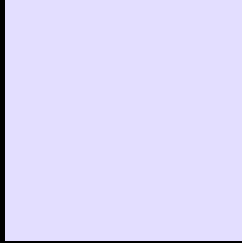
Large Text (above 18pt) WCAG AA × Fail

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 14933759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

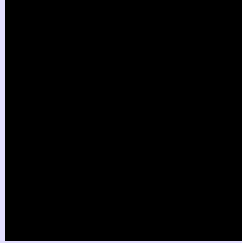
Any Text WCAG AA ✓ Pass

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 14933759 Background



This preview shows how black text looks on a background with the Decimal color 14933759.



This preview shows how white text looks on a background with the Decimal color 14933759.

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
14803186

Trichromacy



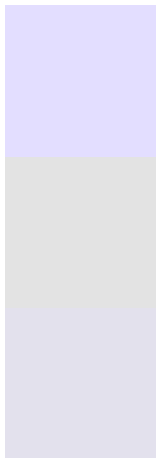
Original Color
14933759

Protanomaly
14671871

Deuteranomaly
15195647

Tritanomaly
14868471

Monochromacy



Original Color
14933759

Achromatopsia
14935011

Achromatomaly
14934509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14933759 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 #E3DEFF looks like.

```
.text, #text, p{  
    color:#E3DEFF  
}
```

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 #E3DEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DEFF
}
```

Border

The CSS property to change the border of an element to Decimal 14933759 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
#E3DEFF }
```

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

```
.border{ border-color:#E3DEFF }
```

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

Here you see how a box with a 4 pixel #E3DEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DEFF; -webkit-box-shadow:4px 4px  
4px 4px #E3DEFF; box-shadow:4px 4px 4px  
4px #E3DEFF }
```

Background

The CSS property to change the background color of an element to Decimal 14933759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DEFF }
```

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

```
.background{ background-color:#E3DEFF }
```

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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