

Converting Colors

Decimal(13235967)

Have a look what the booklet for
Decimal(13235967) contains.

Decimal(13235967)	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(13235967)

Conversions

Conversions Part 1

Format	Color
Hex	C9F6FF
RGB	201, 246, 255
RGB Percent	79%, 96%, 100%
CMY	0.2118, 0.0353, 0.0000
CMYK	0.21, 0.04, 0.00, 0.00
HSL	190°, 100%, 89%
HSV	190°, 21%, 100%
XYZ	75.0932, 85.5490, 107.1625
YIQ	233.5710, -29.7090, -6.7410

Conversions

Conversions Part 2

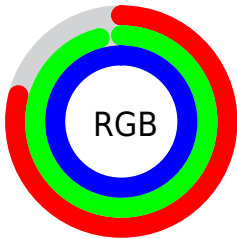
Format	Color
R _Y B	201, 226, 255
Decimal	13235967
CIE Lab	94.12, -12.42, -9.08
CIE LCh	94, 15.387, 216.165
Yxy	85.5490, 0.2804, 0.3194
Android (android.graphics.Color)	4291426047 (0xFFC9F6FF)
YUV	233.5710, 10.5645, -28.5648
Hunter-Lab	92.4927, -16.9414, -3.9488

Details

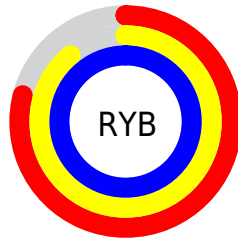
The Decimal color **13235967** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16765641**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777215**, and **9617094** is the 20% darker color. If you saturate the color by 10%, you get **11596543**, and if you desaturate by 10%, it is **14940927**.

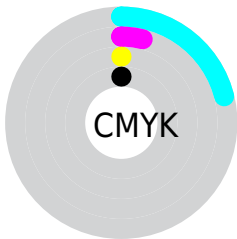
Distribution



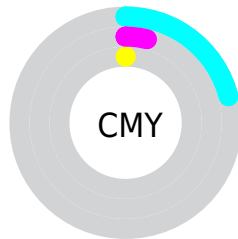
- Red (79%)
- Green (96%)
- Blue (100%)



- Red (79%)
- Yellow (89%)
- Blue (100%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13235967 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 13235967 by changing the saturation by 10% instead.

13235967

13235967

16777215

11393762

9617094

7906219

6195345

4550519

2905694

1130311

10544

5659

■ 13235967

■ 13235967

■ 11596543

■ 14940927

■ 9891327

■ 16580607

■ 8186367

■ 16777215

■ 6546943

■ 4841983

■ 3202303

■ 1497343

■ 54527

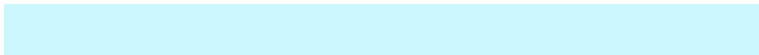
Harmonies

Analogous

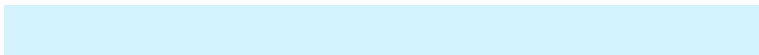
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13367281



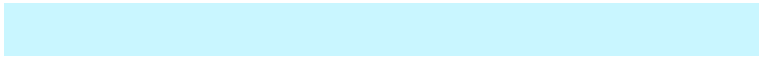
13235967



13825023

Triad

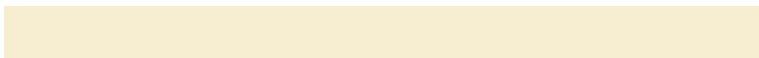
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13235967



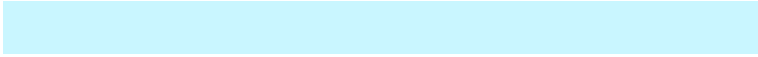
16770554



16248529

Complementary

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



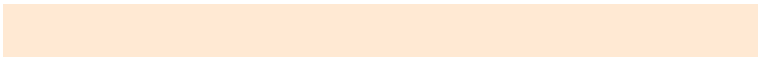
13235967



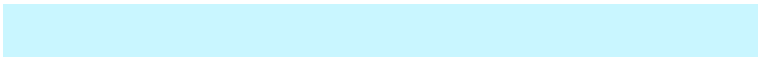
16765641

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.



16771539



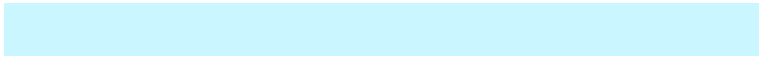
13235967



16770283

Square

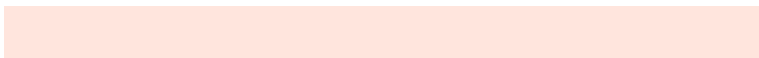
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



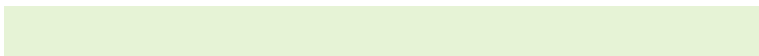
13235967



16116223



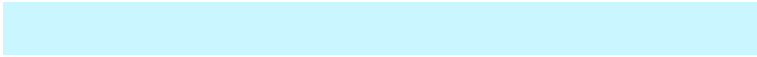
16770525



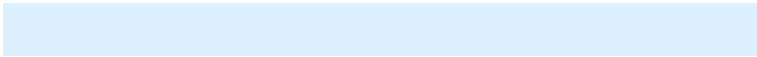
15135702

Rectangle

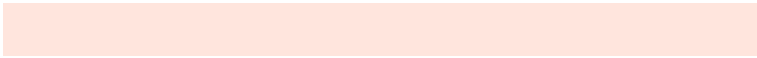
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



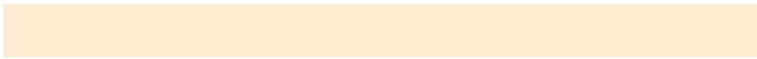
13235967



14479615



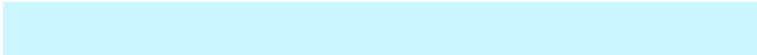
16770525



16575697

Sweetspot

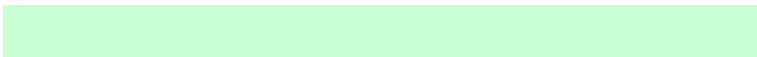
The Sweet Spot groups the original color and five complimentary colors.



13235967



15793407



13238226



7831168



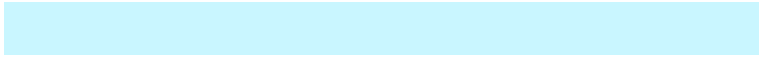
0



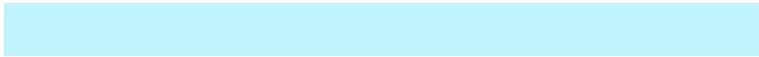
8421504

Same Dimension

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



13235967



12580095



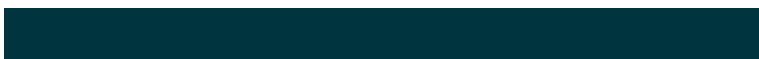
13229055



7568768



40895



13632

Inverse Universe

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



16763382



16760820



16772553



8418173



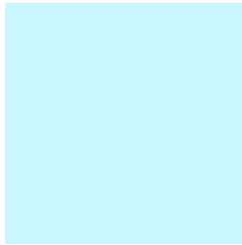
12517535



4194357

Previews

White Background



This preview shows how the Decimal color 13235967 looks on a white background.

Color Contrast Check

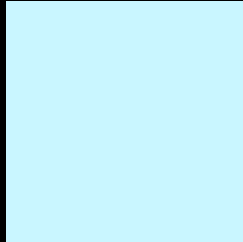
Large Text (above 18pt) WCAG AA × Fail

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 13235967 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 13235967 Background



This preview shows how black text looks on a background with the Decimal color 13235967.

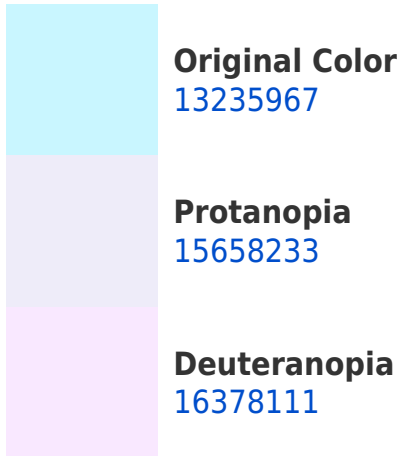


This preview shows how white text looks on a background with the Decimal color 13235967.

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](#).

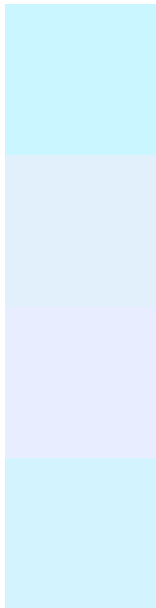
Dichromacy





Tritanopia
14217983

Trichromacy



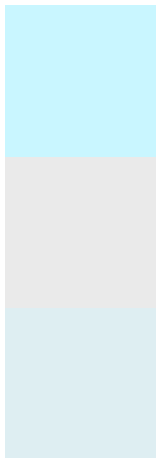
Original Color
13235967

Protanomaly
14807291

Deuteranomaly
15265279

Tritanomaly
13890559

Monochromacy



Original Color
13235967

Achromatopsia
15395562

Achromatomaly
14610162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13235967 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 #C9F6FF looks like.

```
.text, #text, p{  
    color:#C9F6FF  
}
```

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 #C9F6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F6FF
}
```

Border

The CSS property to change the border of an element to Decimal 13235967 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
#C9F6FF }
```

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

```
.border{ border-color:#C9F6FF }
```

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

Here you see how a box with a 4 pixel #C9F6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F6FF; -webkit-box-shadow:4px 4px  
4px 4px #C9F6FF; box-shadow:4px 4px 4px  
4px #C9F6FF }
```

Background

The CSS property to change the background color of an element to Decimal 13235967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F6FF }
```

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

```
.background{ background-color:#C9F6FF }
```

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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