

Converting Colors

Decimal(14088959)

Have a look what the booklet for
Decimal(14088959) contains.

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Color

Decimal(14088959)

Conversions

Conversions Part 1

Format	Color
Hex	D6FAFF
RGB	214, 250, 255
RGB Percent	84%, 98%, 100%
CMY	0.1608, 0.0196, 0.0000
CMYK	0.16, 0.02, 0.00, 0.00
HSL	187°, 100%, 92%
HSV	187°, 16%, 100%
XYZ	79.9672, 89.8874, 107.7430
YIQ	239.8060, -23.0610, -6.0770

Conversions

Conversions Part 2

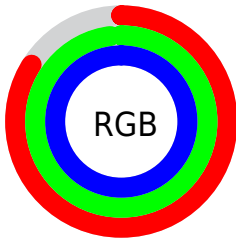
Format	Color
R_{YB}	214, 233, 255
Decimal	14088959
CIE _{Lab}	95.95, -10.52, -6.28
CIE _{LCh}	96, 12.255, 210.839
Yxy	89.8874, 0.2881, 0.3238
Android (android.graphics.Color)	4292279039 (0xFFD6FAFF)
YUV	239.8060, 7.4906, -22.6319
Hunter-Lab	94.8089, -15.3588, -1.0122

Details

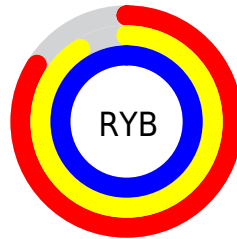
The Decimal color **14088959** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16767958**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **10470086** is the 20% darker color. If you saturate the color by 10%, you get **12449791**, and if you desaturate by 10%, it is **15793663**.

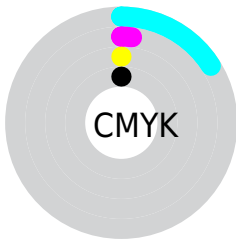
Distribution



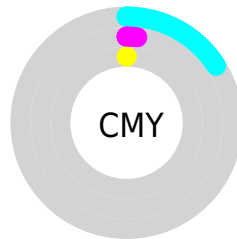
- Red (84%)
- Green (98%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14088959 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 14088959 by changing the saturation by 10% instead.

 14088959

 14088959

16777215

 12246498

 10470086

 8693419

 7048337

 5403255

 3824222

 2245191

 666672

 6171

■ 14088959

■ 14088959

■ 12449791

■ 15793663

■ 10745087

16777215

■ 9105919

■ 7401215

■ 5761791

■ 4057087

■ 2352383

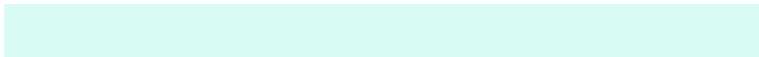
■ 713215

■ 57599

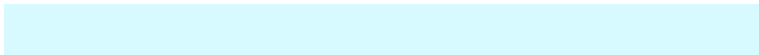
Harmonies

Analogous

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



14285811



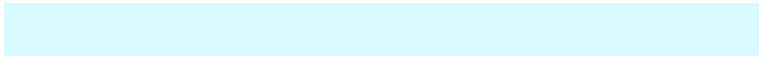
14088959



14416127

Triad

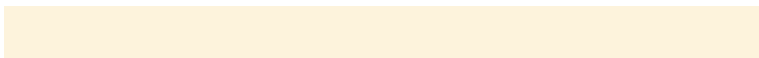
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14088959



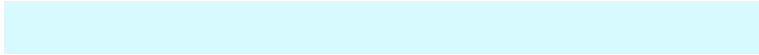
16772607



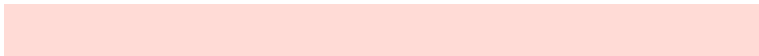
16643036

Complementary

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



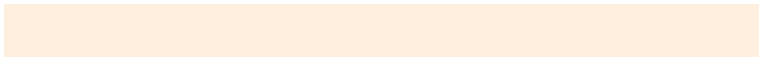
14088959



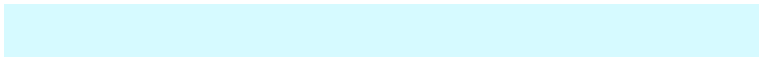
16767958

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.



16773087



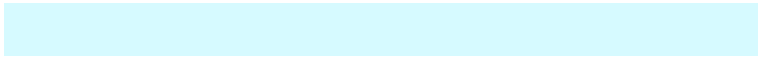
14088959



16772083

Square

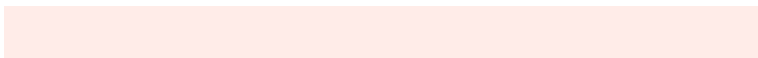
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14088959



16183551



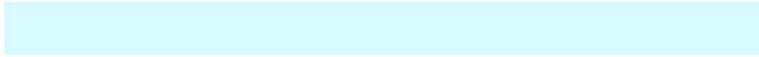
16772328



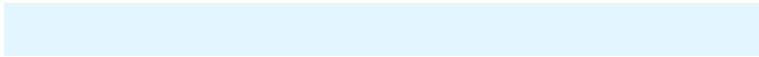
15791839

Rectangle

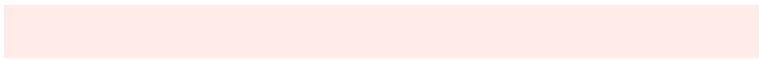
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



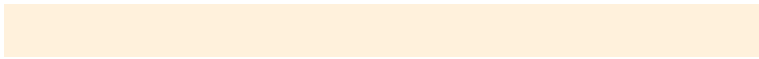
14088959



14939647



16772328



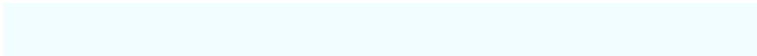
16773596

Sweetspot

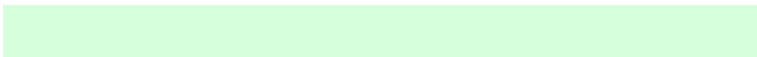
The Sweet Spot groups the original color and five complimentary colors.



14088959



15924735



14090203



7896960



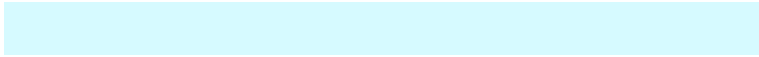
0



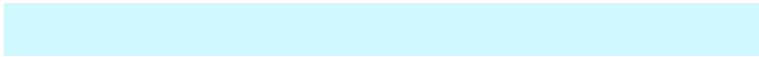
8421504

Same Dimension

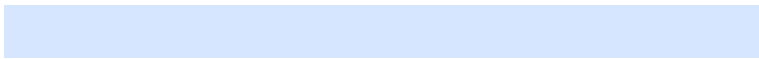
The Same Dimension uses a secret algorithm to generate beautiful new colors.



14088959



13629951



14083839



7569024



43199



14400

Inverse Universe

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



16766714



16764921



16773078



8418174



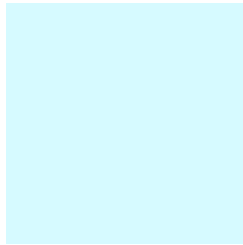
12517544



4194360

Previews

White Background



This preview shows how the Decimal color 14088959 looks on a white background.

Color Contrast Check

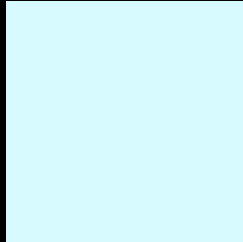
Large Text (above 18pt) WCAG AA × Fail

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 14088959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

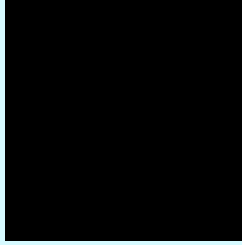
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

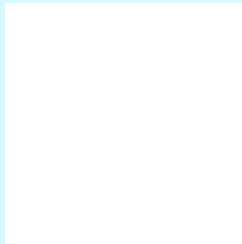
Any Text WCAG AAA ✓ Pass

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

Decimal 14088959 Background



This preview shows how black text looks on a background with the Decimal color 14088959.

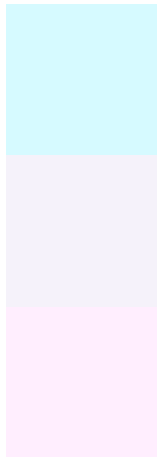


This preview shows how white text looks on a background with the Decimal color 14088959.

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
14088959

Protanopia
16118522

Deuteranopia
16772862



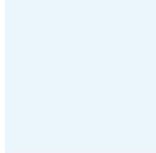
Tritanopia
15201791

Trichromacy



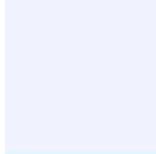
Original Color

14088959



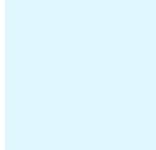
Protanomaly

15398396



Deuteranomaly

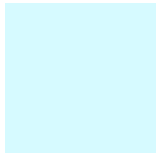
15790846



Tritanomaly

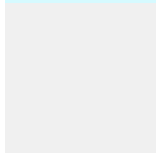
14809087

Monochromacy



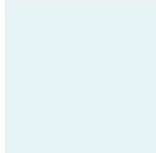
Original Color

14088959



Achromatopsia

15790320



Achromatomaly

15201525

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14088959 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 #D6FAFF looks like.

```
.text, #text, p{  
    color:#D6FAFF  
}
```

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 #D6FAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FAFF
}
```

Border

The CSS property to change the border of an element to Decimal 14088959 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
#D6FAFF }
```

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

```
.border{ border-color:#D6FAFF }
```

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

Here you see how a box with a 4 pixel #D6FAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FAFF; -webkit-box-shadow:4px 4px  
4px 4px #D6FAFF; box-shadow:4px 4px 4px  
4px #D6FAFF }
```

Background

The CSS property to change the background color of an element to Decimal 14088959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FAFF }
```

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

```
.background{ background-color:#D6FAFF }
```

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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