

Converting Colors

Decimal(8978377)

Have a look what the booklet for
Decimal(8978377) contains.

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Color

Decimal(8978377)

Conversions

Conversions Part 1

Format	Color
Hex	88FFC9
RGB	136, 255, 201
RGB Percent	53%, 100%, 79%
CMY	0.4667, 0.0000, 0.2118
CMYK	0.47, 0.00, 0.21, 0.00
HSL	153°, 100%, 77%
HSV	153°, 47%, 100%
XYZ	56.4560, 80.9713, 67.9118
YIQ	213.2630, -53.5900, -42.0220

Conversions

Conversions Part 2

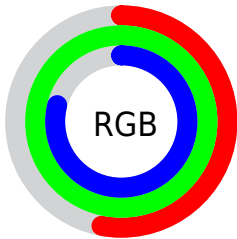
Format	Color
RYB	136, 213, 255
Decimal	8978377
CIELab	92.12, -45.73, 15.53
CIELCh	92, 48.294, 161.240
Yxy	80.9713, 0.2749, 0.3943
Android (android.graphics.Color)	4287168457 (0xFF88FFC9)
YUV	213.2630, -6.0457, -67.7597
Hunter-Lab	89.9840, -45.4812, 18.2421

Details

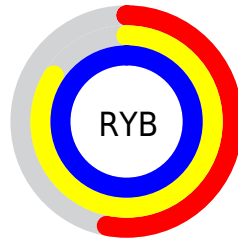
The Decimal color **8978377** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **16746686**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **12845055**, and **5031571** is the 20% darker color. If you saturate the color by 10%, you get **7339965**, and if you desaturate by 10%, it is **10682325**.

Distribution



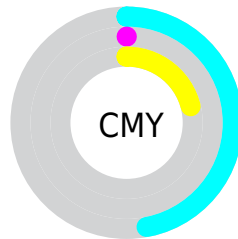
- Red (53%)
- Green (100%)
- Blue (79%)



- Red (53%)
- Yellow (84%)
- Blue (100%)



- Cyan (47%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (47%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8978377 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 8978377 by changing the saturation by 10% instead.

 8978377

 8978377

16777215

 7070382

 12845055

 5031571

 14745599

 2796153

16711679

 36704

 29768

 23346

 16924

 11268

 3584

 8978377

 8978377

 7339965

 10682325

 5636018

 12320736

 3997606

 14024684

 2293659

 15663095

 655247

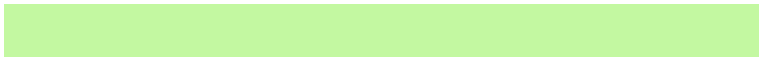
16777215

 65419

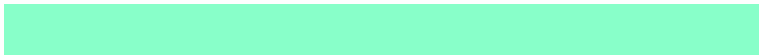
Harmonies

Analogous

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



12843169



8978377



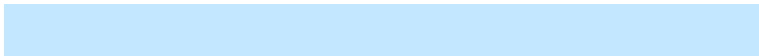
4390905

Triad

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



8978377



12773375



16764077

Complementary

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



8978377



16746686

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.



16762072



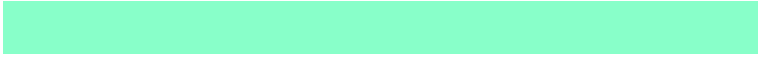
8978377



16766719

Square

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



8978377



7337471



16763135



16767889

Rectangle

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



8978377



458751



16763135



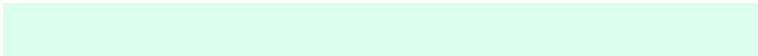
16763067

Sweetspot

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



8978377



14417903



12648328



6979702



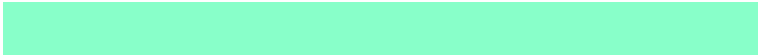
0



8421504

Same Dimension

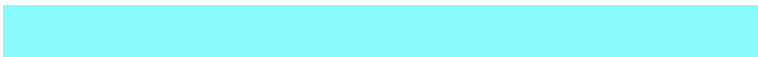
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8978377



7405502



8977407



7569530



49000



16419

Inverse Universe

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



16746686



16740529



16747656



8418169



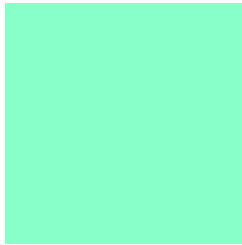
12517463



4194333

Previews

White Background



This preview shows how the Decimal color 8978377 looks on a white background.

Color Contrast Check

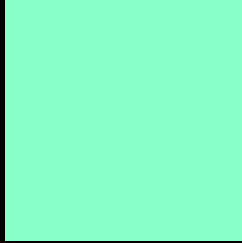
Large Text (above 18pt) WCAG AA × Fail

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 8978377 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 8978377 Background



This preview shows how black text looks on a background with the Decimal color 8978377.

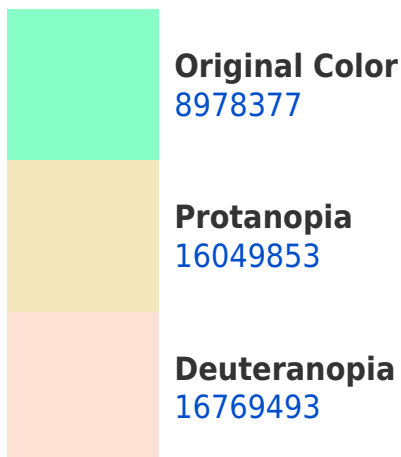



This preview shows how white text looks on a background with the Decimal color 8978377.

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
12120575

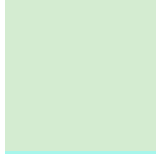
Trichromacy



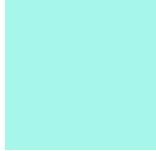
Original Color
8978377



Protanomaly
13496257

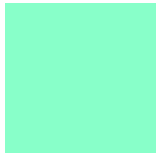


Deuteranomaly
13954257

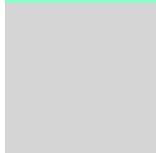


Tritanomaly
11007723

Monochromacy



Original Color
8978377



Achromatopsia
14013909



Achromatomaly
12182737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8978377 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 #88FFC9 looks like.

```
.text, #text, p{  
    color:#88FFC9  
}
```

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 #88FFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88FFC9
}
```

Border

The CSS property to change the border of an element to Decimal 8978377 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
#88FFC9 }
```

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

```
.border{ border-color:#88FFC9 }
```

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

Here you see how a box with a 4 pixel #88FFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88FFC9; -webkit-box-shadow:4px 4px  
4px 4px #88FFC9; box-shadow:4px 4px 4px  
4px #88FFC9 }
```

Background

The CSS property to change the background color of an element to Decimal 8978377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88FFC9 }
```

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

```
.background{ background-color:#88FFC9 }
```

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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