

Converting Colors

Decimal(8977118)

Have a look what the booklet for
Decimal(8977118) contains.

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Color

Decimal(8977118)

Conversions

Conversions Part 1

Format	Color
Hex	88FADE
RGB	136, 250, 222
RGB Percent	53%, 98%, 87%
CMY	0.4667, 0.0196, 0.1294
CMYK	0.46, 0.00, 0.11, 0.02
HSL	165°, 92%, 76%
HSV	165°, 46%, 98%
XYZ	57.5238, 78.8794, 81.3007
YIQ	212.7220, -58.9560, -32.8760

Conversions

Conversions Part 2

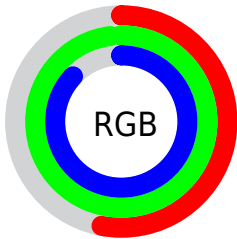
Format	Color
RYB	136, 201, 250
Decimal	8977118
CIELab	91.18, -39.05, 3.35
CIELCh	91, 39.190, 175.098
Yxy	78.8794, 0.2642, 0.3623
Android (android.graphics.Color)	4287167198 (0xFF88FADE)
YUV	212.7220, 4.5741, -67.2852
Hunter-Lab	88.8141, -39.8124, 7.8956

Details

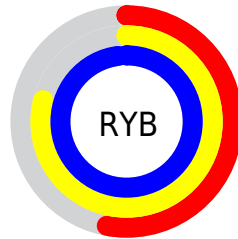
The Decimal color **8977118** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **16418980**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **12845055**, and **5030311** is the 20% darker color. If you saturate the color by 10%, you get **7338712**, and if you desaturate by 10%, it is **10615524**.

Distribution



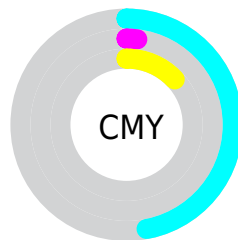
- Red (53%)
- Green (98%)
- Blue (87%)



- Red (53%)
- Yellow (79%)
- Blue (98%)



- Cyan (46%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (47%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8977118 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 8977118 by changing the saturation by 10% instead.



 8977118

 8977118

 7338712

 10615524

 5700306

 12253930

 4061900

 13892336

 2423493

 15530743

 785087

 16775933

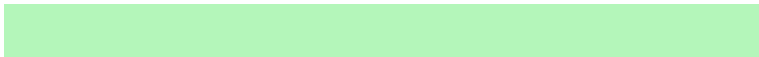
 64189

 16775935

Harmonies

Analogous

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



11859642



8977118



7011071

Triad

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



8977118



14868223



16766377

Complementary

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



8977118



16418980

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.



16763848



8977118



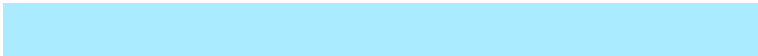
16765695

Square

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



8977118



11201535



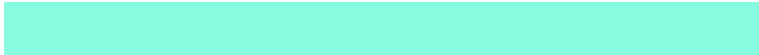
16763629



16769435

Rectangle

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



8977118



7272447



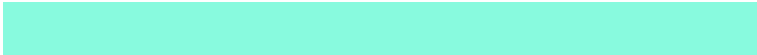
16763629



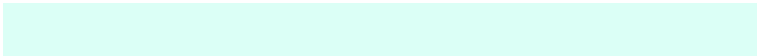
16765362

Sweetspot

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



8977118



14417910



10877576



6979706



0



8421504

Same Dimension

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



8977118



7602141



8969978



7372154



48526



15662

Inverse Universe

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



16418980



16741269



16426376



8220788



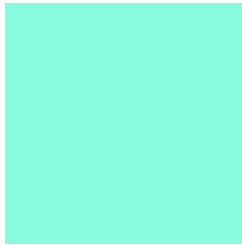
12386350



3997711

Previews

White Background



This preview shows how the Decimal color 8977118 looks on a white background.

Color Contrast Check

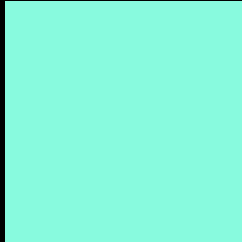
Large Text (above 18pt) WCAG AA × Fail

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 8977118 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 8977118 Background



This preview shows how black text looks on a background with the Decimal color 8977118.




This preview shows how white text looks on a background with the Decimal color 8977118.

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
11399423

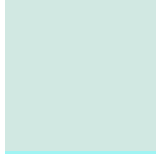
Trichromacy



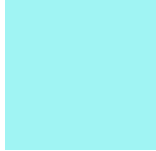
Original Color
8977118



Protanomaly
13167830

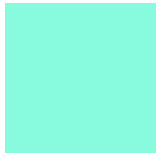


Deuteranomaly
13756642

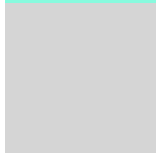


Tritanomaly
10548467

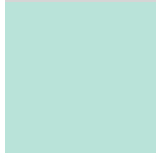
Monochromacy



Original Color
8977118



Achromatopsia
14013909



Achromatomaly
12182232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8977118 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 #88FADE looks like.

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

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 #88FADE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8977118 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
#88FADE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8977118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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