

Converting Colors

Decimal(8975046)

Have a look what the booklet for
Decimal(8975046) contains.

Decimal(8975046)	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(8975046)

Conversions

Conversions Part 1

Format	Color
Hex	88F2C6
RGB	136, 242, 198
RGB Percent	53%, 95%, 78%
CMY	0.4667, 0.0510, 0.2235
CMYK	0.44, 0.00, 0.18, 0.05
HSL	155°, 80%, 74%
HSV	155°, 44%, 95%
XYZ	52.0985, 72.8157, 64.7350
YIQ	205.2900, -49.0520, -36.1560

Conversions

Conversions Part 2

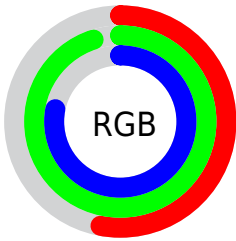
Format	Color
R_{YB}	136, 203, 242
Decimal	8975046
CIE _{Lab}	88.36, -40.63, 11.76
CIE _{LCh}	88, 42.297, 163.860
Yxy	72.8157, 0.2747, 0.3839
Android (android.graphics.Color)	4287165126 (0xFF88F2C6)
YUV	205.2900, -3.5940, -60.7673
Hunter-Lab	85.3321, -40.3502, 14.7536

Details

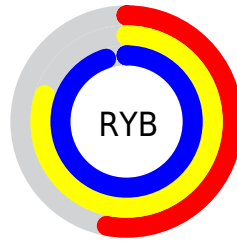
The Decimal color **8975046** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15894708**, and the grayscale version is **13487565**.

A 20% lighter version of the original color is **12779519**, and **5159312** is the 20% darker color. If you saturate the color by 10%, you get **7402172**, and if you desaturate by 10%, it is **10547920**.

Distribution



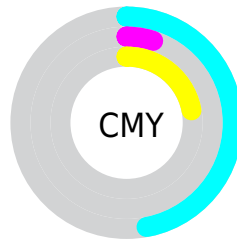
- Red (53%)
- Green (95%)
- Blue (78%)



- Red (53%)
- Yellow (80%)
- Blue (95%)



- Cyan (44%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)

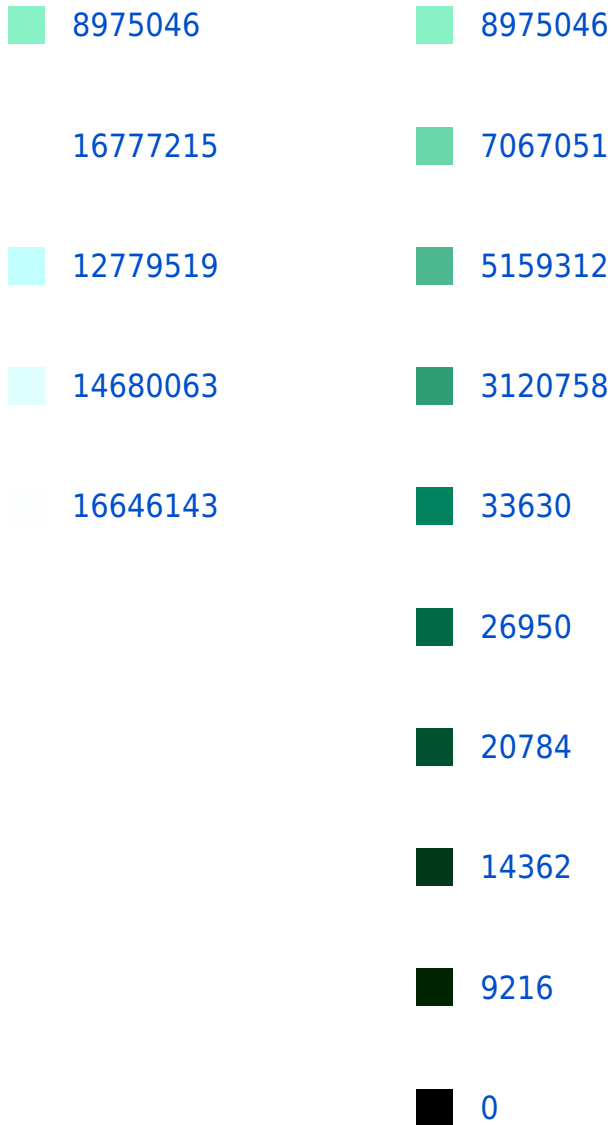


- Cyan (47%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8975046 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 8975046 by changing the saturation by 10% instead.



■ 8975046

■ 8975046

■ 7402172

■ 10547920

■ 5829298

■ 12120794

■ 4190888

■ 13759204

■ 2618014

■ 15332078

■ 1045140

■ 16773880

■ 62094

■ 16773887

Harmonies

Analogous

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



12184738



8975046



5829872

Triad

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



8975046



12835839



16762792

Complementary

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



8975046



15894708

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.



16760780



8975046



16436735

Square

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



8975046



8579327



16761589



16766097

Rectangle

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



8975046



4846335



16761589



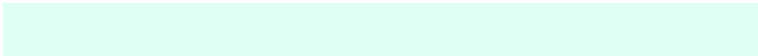
16761779

Sweetspot

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



8975046



14614513



11858568



7045239



0



8421504

Same Dimension

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



8975046



7929799



8972786



7108723



47211



14369

Inverse Universe

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



15894708



16742576



15896968



7892081



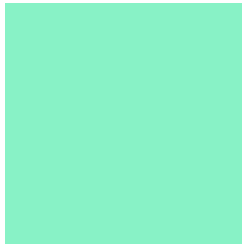
12058700



3670039

Previews

White Background



This preview shows how the Decimal color 8975046 looks on a white background.

Color Contrast Check

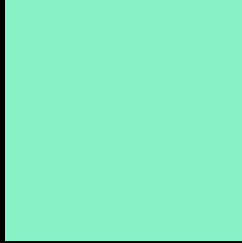
Large Text (above 18pt) WCAG AA × Fail

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 8975046 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 8975046 Background



This preview shows how black text looks on a background with the Decimal color 8975046.



This preview shows how white text looks on a background with the Decimal color 8975046.

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



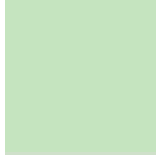


Tritanopia
9890557

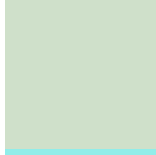
Trichromacy



Original Color
8975046



Protanomaly
12969151



Deuteranomaly
13623498

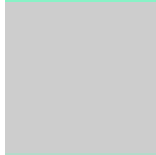


Tritanomaly
9563625

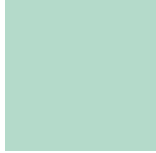
Monochromacy



Original Color
8975046



Achromatopsia
13487565



Achromatomaly
11852490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8975046 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 #88F2C6 looks like.

```
.text, #text, p{  
    color:#88F2C6  
}
```

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 #88F2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88F2C6
}
```

Border

The CSS property to change the border of an element to Decimal 8975046 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
#88F2C6 }
```

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

```
.border{ border-color:#88F2C6 }
```

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

Here you see how a box with a 4 pixel #88F2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88F2C6; -webkit-box-shadow:4px 4px  
4px 4px #88F2C6; box-shadow:4px 4px 4px  
4px #88F2C6 }
```

Background

The CSS property to change the background color of an element to Decimal 8975046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88F2C6 }
```

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

```
.background{ background-color:#88F2C6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor