

Converting Colors

Decimal(8449979)

Have a look what the booklet for
Decimal(8449979) contains.

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Color

Decimal(8449979)

Conversions

Conversions Part 1

Format	Color
Hex	80EFBB
RGB	128, 239, 187
RGB Percent	50%, 94%, 73%
CMY	0.4980, 0.0627, 0.2667
CMYK	0.46, 0.00, 0.22, 0.06
HSL	152°, 78%, 72%
HSV	152°, 46%, 94%
XYZ	48.7382, 69.9101, 57.9389
YIQ	199.8830, -49.4640, -39.7040

Conversions

Conversions Part 2

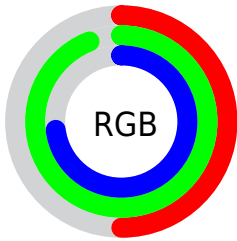
Format	Color
RYB	128, 200, 239
Decimal	8449979
CIELab	86.95, -43.56, 15.44
CIELCh	87, 46.213, 160.487
Yxy	69.9101, 0.2760, 0.3959
Android (android.graphics.Color)	4286640059 (0xFF80EFBB)
YUV	199.8830, -6.3513, -63.0414
Hunter-Lab	83.6122, -42.2723, 17.4437

Details

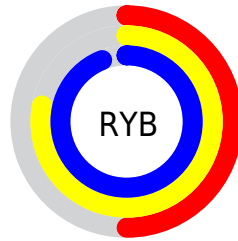
The Decimal color **8449979** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15696052**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **12255219**, and **4568710** is the 20% darker color. If you saturate the color by 10%, you get **6877104**, and if you desaturate by 10%, it is **10022854**.

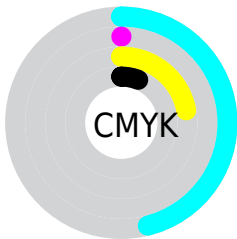
Distribution



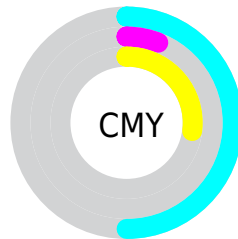
- Red (50%)
- Green (94%)
- Blue (73%)



- Red (50%)
- Yellow (78%)
- Blue (94%)



- Cyan (46%)
- Magenta (0%)
- Yellow (22%)
- Black (6%)



- Cyan (50%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8449979 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 8449979 by changing the saturation by 10% instead.

 8449979

 8449979

16777215


 6541984

 12255219

 4568710

 14155775

 2268012

 16121855

 32852

 26429

 20006

 13842

 8192

 0

 8449979

 8449979


 6877104


 10022854

 5304229

 11595729

 3731353

 13168605

 2158478

 14741480

 585603

 16314355

 61311

 16773118

 16773119

Harmonies

Analogous

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



12052629



8449979



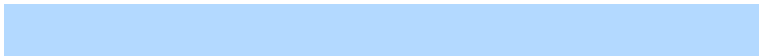
4059624

Triad

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



8449979



11786751



16760739

Complementary

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



8449979



15696052

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.



16758732



8449979



15976959

Square

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



8449979



6612735



16759800



16764295

Rectangle

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



8449979



61695



16759800



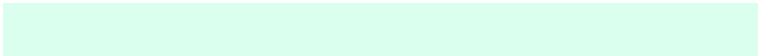
16759727

Sweetspot

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



8449979



14417902



11988864



6979701



0



8421504

Same Dimension

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



8449979



7405500



8449519



7108722



47202



14366

Inverse Universe

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



15696052



16740531



15696512



7892081



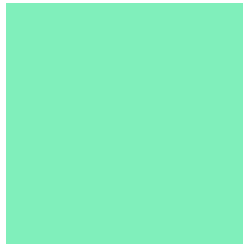
12058710



3670042

Previews

White Background



This preview shows how the Decimal color 8449979 looks on a white background.

Color Contrast Check

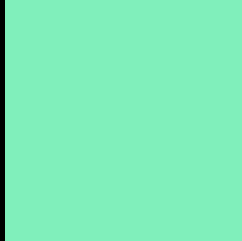
Large Text (above 18pt) WCAG AA × Fail

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 8449979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

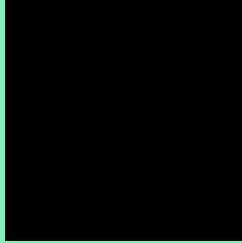
Any Text WCAG AA ✓ Pass

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 8449979 Background



This preview shows how black text looks on a background with the Decimal color 8449979.




This preview shows how white text looks on a background with the Decimal color 8449979.

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](#).

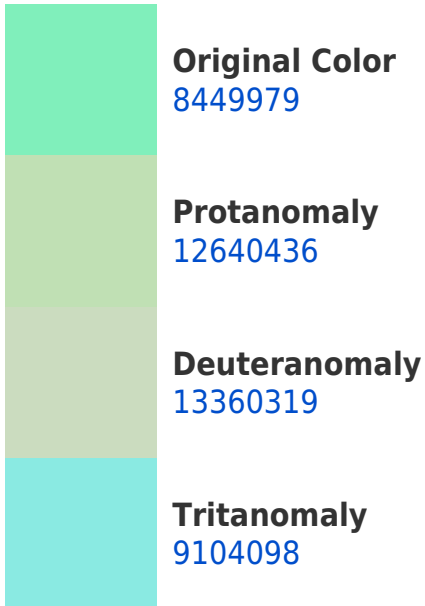
Dichromacy



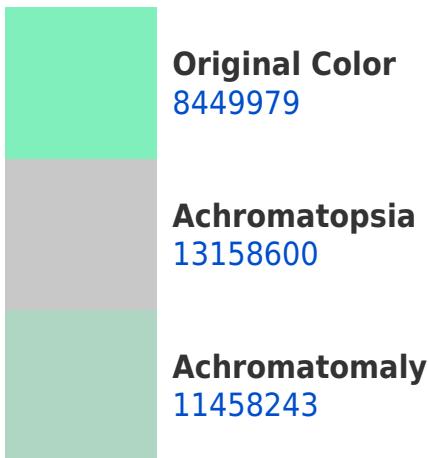


Tritanopia
9496569

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8449979 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 #80EFBB looks like.

```
.text, #text, p{  
    color:#80EFBB  
}
```

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 #80EFBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80EFBB  
}
```

Border

The CSS property to change the border of an element to Decimal 8449979 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  
#80EFBB }
```

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

```
.border{ border-color:#80EFBB }
```

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

Here you see how a box with a 4 pixel #80EFBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80EFBB; -webkit-box-shadow:4px 4px  
4px 4px #80EFBB; box-shadow:4px 4px 4px  
4px #80EFBB }
```

Background

The CSS property to change the background color of an element to Decimal 8449979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80EFBB }
```

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

```
.background{ background-color:#80EFBB }
```

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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