

Converting Colors

Decimal(8829679)

Have a look what the booklet for
Decimal(8829679) contains.

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Color

Decimal(8829679)

Conversions

Conversions Part 1

Format	Color
Hex	86BAEF
RGB	134, 186, 239
RGB Percent	53%, 73%, 94%
CMY	0.4745, 0.2706, 0.0627
CMYK	0.44, 0.22, 0.00, 0.06
HSL	210°, 77%, 73%
HSV	210°, 44%, 94%
XYZ	42.9704, 46.4181, 88.3562
YIQ	176.4940, -48.0050, 5.4590

Conversions

Conversions Part 2

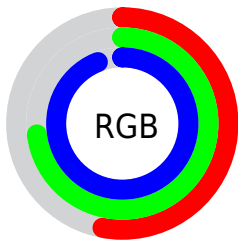
Format	Color
RYB	134, 169, 239
Decimal	8829679
CIELab	73.82, -3.39, -31.69
CIElCh	74, 31.873, 263.896
Yxy	46.4181, 0.2418, 0.2612
Android (android.graphics.Color)	4287019759 (0xFF86BAEF)
YUV	176.4940, 30.8155, -37.2672
Hunter-Lab	68.1309, -6.6483, -29.1992

Details

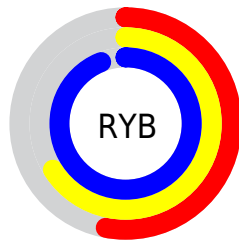
The Decimal color **8829679** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15711110**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **12579583**, and **5146039** is the 20% darker color. If you saturate the color by 10%, you get **7253743**, and if you desaturate by 10%, it is **10405615**.

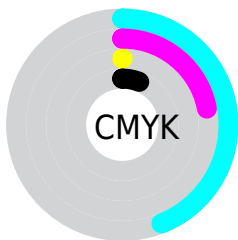
Distribution



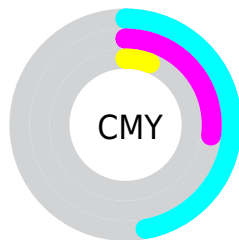
- Red (53%)
- Green (73%)
- Blue (94%)



- Red (53%)
- Yellow (66%)
- Blue (94%)



- Cyan (44%)
- Magenta (22%)
- Yellow (0%)
- Black (6%)



- Cyan (47%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8829679 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 8829679 by changing the saturation by 10% instead.

■ 8829679

■ 8829679

16777215

■ 6987731

■ 12579583

■ 5146039

■ 14483455

■ 3107996

■ 16449535

■ 152706

■ 15720

■ 10064

■ 4921

■ 547

■ 9

■ 8829679

■ 8829679

■ 7253743

■ 10405615

■ 5677807

■ 11981551

■ 4101871

■ 13557487

■ 2525935

■ 15133423

■ 1015535

■ 16643823

■ 30447

■ 16777199

Harmonies

Analogous

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



6406628



8829679



11645163

Triad

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



8829679



15770015



9486994

Complementary

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



8829679



15711110

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.



11713407



8829679



15116423

Square

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



8829679



15442109



13611643



7259566

Rectangle

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



8829679



13281760



13611643



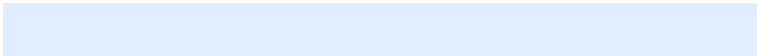
10207370

Sweetspot

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



8829679



14610175



8843195



7042432



0



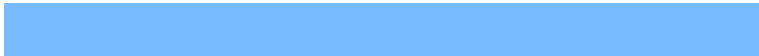
8421504

Same Dimension

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



8829679



7912447



8816367



7107192



23480



7224

Inverse Universe

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



15697594



16742587



15724422



7892082



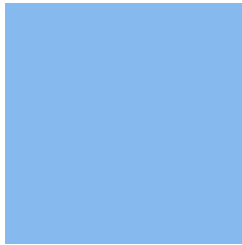
12058715



3670044

Previews

White Background



This preview shows how the Decimal color 8829679 looks on a white background.

Color Contrast Check

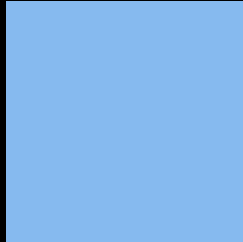
Large Text (above 18pt) WCAG AA × Fail

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 8829679 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

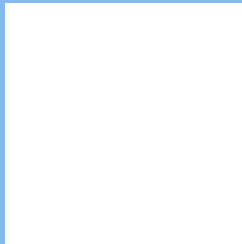
Any Text WCAG AAA ✓ Pass

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

Decimal 8829679 Background



This preview shows how black text looks on a background with the Decimal color 8829679.



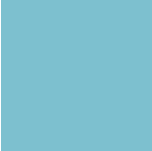
This preview shows how white text looks on a background with the Decimal color 8829679.

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](#).

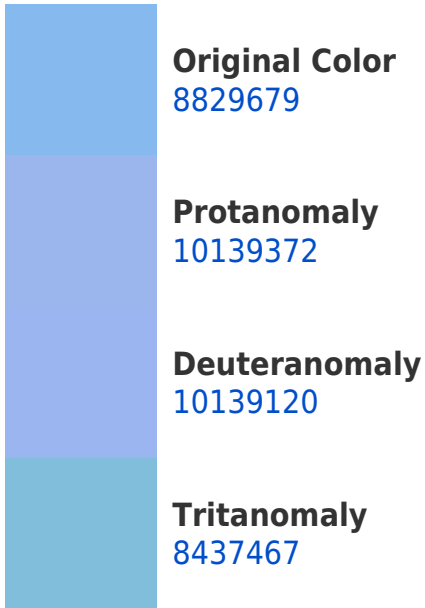
Dichromacy





Tritanopia
8241359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8829679 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 #86BAEF looks like.

```
.text, #text, p{  
    color:#86BAEF  
}
```

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 #86BAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86BAEF
}
```

Border

The CSS property to change the border of an element to Decimal 8829679 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
#86BAEF }
```

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

```
.border{ border-color:#86BAEF }
```

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

Here you see how a box with a 4 pixel #86BAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86BAEF; -webkit-box-shadow:4px 4px  
4px 4px #86BAEF; box-shadow:4px 4px 4px  
4px #86BAEF }
```

Background

The CSS property to change the background color of an element to Decimal 8829679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86BAEF }
```

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

```
.background{ background-color:#86BAEF }
```

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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