

Converting Colors

Decimal(8971219)

Have a look what the booklet for
Decimal(8971219) contains.

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Color

Decimal(8971219)

Conversions

Conversions Part 1

Format	Color
Hex	88E3D3
RGB	136, 227, 211
RGB Percent	53%, 89%, 83%
CMY	0.4667, 0.1098, 0.1725
CMYK	0.40, 0.00, 0.07, 0.11
HSL	169°, 62%, 71%
HSV	169°, 40%, 89%
XYZ	49.3803, 64.8756, 71.5476
YIQ	197.9670, -49.1000, -24.2680

Conversions

Conversions Part 2

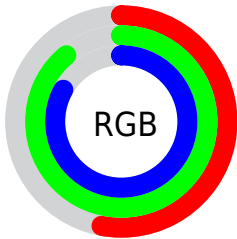
Format	Color
RYB	136, 186, 227
Decimal	8971219
CIELab	84.42, -30.89, -0.74
CIELCh	84, 30.899, 181.372
Yxy	64.8756, 0.2658, 0.3492
Android (android.graphics.Color)	4287161299 (0xFF88E3D3)
YUV	197.9670, 6.4253, -54.3451
Hunter-Lab	80.5454, -31.5206, 3.7150

Details

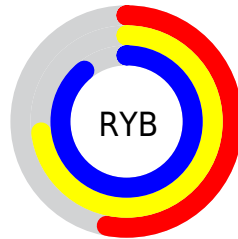
The Decimal color **8971219** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14911640**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **12713983**, and **5286813** is the 20% darker color. If you saturate the color by 10%, you get **7463887**, and if you desaturate by 10%, it is **10478551**.

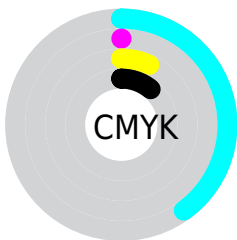
Distribution



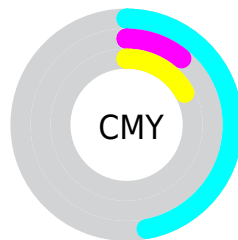
- Red (53%)
- Green (89%)
- Blue (83%)



- Red (53%)
- Yellow (73%)
- Blue (89%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (47%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8971219 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 8971219 by changing the saturation by 10% instead.

8971219

8971219

16777215

7129015

12713983

5286813

14614527

3313795

16580607

554601

23889

17722

11813

6160

0

8971219

8971219

7463887

10478551

6022091

11920347

4514759

13427679

3007427

14935011

1500095

16442343

58299

16770027

16770031

16770035

16770039

Harmonies

Analogous

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



10936502



8971219



8119024

Triad

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



8971219



14273535



16762784

Complementary

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



8971219



14911640

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.



16761014



8971219



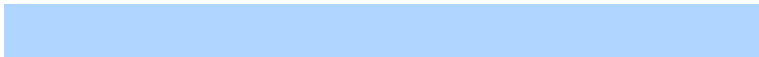
16368367

Square

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



8971219



11589119



16760274



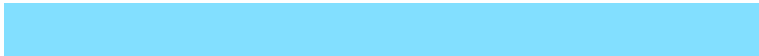
15192472

Rectangle

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



8971219



8577023



16760274



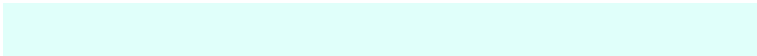
16762022

Sweetspot

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



8971219



14745594



10085256



7241852



0



8421504

Same Dimension

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



8971219



8781801



8963811



6779761



45971



13098

Inverse Universe

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



14911640



16745882



14919048



7563113



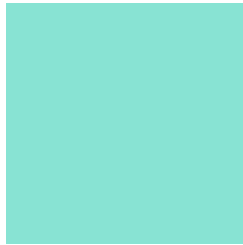
11730975



3342345

Previews

White Background



This preview shows how the Decimal color 8971219 looks on a white background.

Color Contrast Check

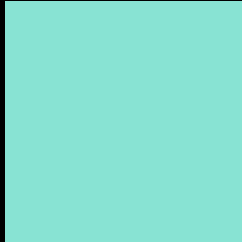
Large Text (above 18pt) WCAG AA × Fail

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 8971219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

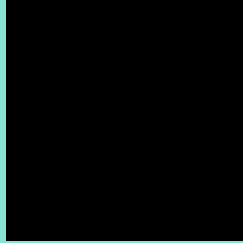
Any Text WCAG AA ✓ Pass

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 8971219 Background



This preview shows how black text looks on a background with the Decimal color 8971219.




This preview shows how white text looks on a background with the Decimal color 8971219.

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
9494513

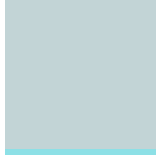
Trichromacy



Original Color
8971219



Protanomaly
12245197



Deuteranomaly
12768470

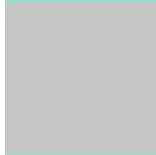


Tritanomaly
9298150

Monochromacy



Original Color
8971219



Achromatopsia
13027014



Achromatomaly
11522507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8971219 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 #88E3D3 looks like.

```
.text, #text, p{  
    color:#88E3D3  
}
```

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 #88E3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E3D3
}
```

Border

The CSS property to change the border of an element to Decimal 8971219 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
#88E3D3 }
```

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

```
.border{ border-color:#88E3D3 }
```

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

Here you see how a box with a 4 pixel #88E3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E3D3; -webkit-box-shadow:4px 4px  
4px 4px #88E3D3; box-shadow:4px 4px 4px  
4px #88E3D3 }
```

Background

The CSS property to change the background color of an element to Decimal 8971219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E3D3 }
```

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

```
.background{ background-color:#88E3D3 }
```

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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