

Converting Colors

Decimal(9888479)

Have a look what the booklet for
Decimal(9888479) contains.

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Color

Decimal(9888479)

Conversions

Conversions Part 1

Format	Color
Hex	96E2DF
RGB	150, 226, 223
RGB Percent	59%, 89%, 87%
CMY	0.4118, 0.1137, 0.1255
CMYK	0.34, 0.00, 0.01, 0.11
HSL	178°, 57%, 74%
HSV	178°, 34%, 89%
XYZ	53.0933, 66.2045, 79.7925
YIQ	202.9340, -44.3330, -17.0450

Conversions

Conversions Part 2

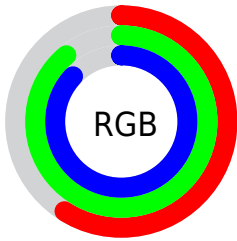
Format	Color
RYB	150, 189, 226
Decimal	9888479
CIELab	85.10, -23.99, -6.00
CIELCh	85, 24.733, 194.047
Yxy	66.2045, 0.2667, 0.3325
Android (android.graphics.Color)	4288078559 (0xFF96E2DF)
YUV	202.9340, 9.8925, -46.4231
Hunter-Lab	81.3661, -25.9152, -1.1870

Details

The Decimal color **9888479** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14849689**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **13631487**, and **6269608** is the 20% darker color. If you saturate the color by 10%, you get **8381150**, and if you desaturate by 10%, it is **11395808**.

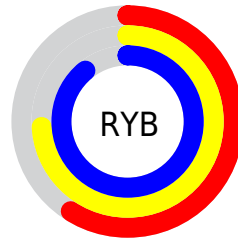
Distribution



Red (59%)

Green (89%)

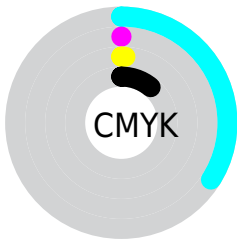
Blue (87%)



Red (59%)

Yellow (74%)

Blue (89%)

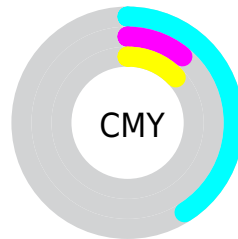


Cyan (34%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (41%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9888479 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 9888479 by changing the saturation by 10% instead.

■ 9888479

■ 9888479

16777215

■ 8046275

■ 13631487

■ 6269608

■ 15532031

■ 4493454

■ 2520692

■ 23899

■ 17732

■ 11822

■ 6937

■ 0

 9888479

 9888479

 8381150

 11395808

 6939357

 12837601

 5432028

 14344930

 3990235

 15786723

 2482907

 16769763

 975578

 16769764

 58073

 16769765

 16769766

 16769767

Harmonies

Analogous

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



11002311



9888479



9887988

Triad

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



9888479



15125494



15912872

Complementary

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



9888479



14849689

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.



16763061



9888479



16565730

Square

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



9888479



13161471



16762058



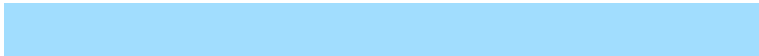
14407591

Rectangle

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



9888479



10608126



16762058



16305323

Sweetspot

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



9888479



15138814



10150550



7372927



0



8421504

Same Dimension

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



9888479



10092539



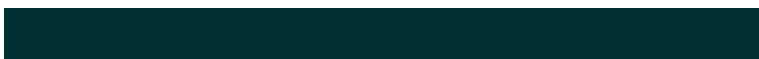
9879778



6647920



45225



12335

Inverse Universe

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



14849689



16751005



14858390



7365989



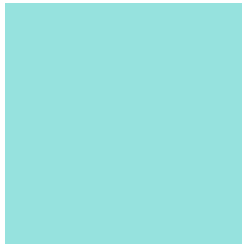
11534343



3145730

Previews

White Background



This preview shows how the Decimal color 9888479 looks on a white background.

Color Contrast Check

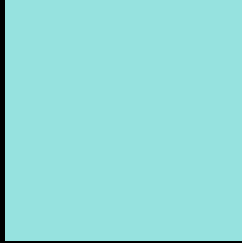
Large Text (above 18pt) WCAG AA × Fail

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 9888479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

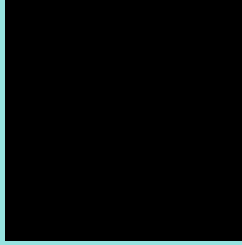
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

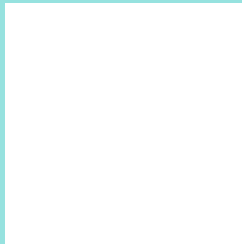
Any Text WCAG AAA ✓ Pass

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

Decimal 9888479 Background



This preview shows how black text looks on a background with the Decimal color 9888479.

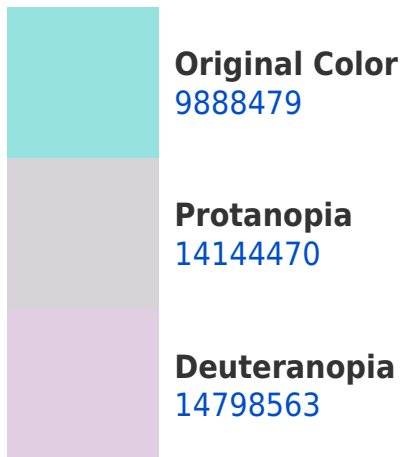



This preview shows how white text looks on a background with the Decimal color 9888479.

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
10149873

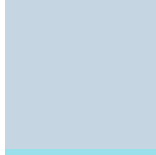
Trichromacy



Original Color
9888479



Protanomaly
12572889



Deuteranomaly
13030882

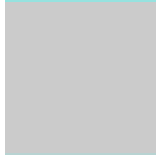


Tritanomaly
10084586

Monochromacy



Original Color
9888479



Achromatopsia
13355979



Achromatomaly
12112850

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9888479 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 #96E2DF looks like.

```
.text, #text, p{  
    color:#96E2DF  
}
```

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 #96E2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96E2DF
}
```

Border

The CSS property to change the border of an element to Decimal 9888479 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
#96E2DF }
```

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

```
.border{ border-color:#96E2DF }
```

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

Here you see how a box with a 4 pixel #96E2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96E2DF; -webkit-box-shadow:4px 4px  
4px 4px #96E2DF; box-shadow:4px 4px 4px  
4px #96E2DF }
```

Background

The CSS property to change the background color of an element to Decimal 9888479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96E2DF }
```

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

```
.background{ background-color:#96E2DF }
```

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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