

Converting Colors

Decimal(7863519)

Have a look what the booklet for
Decimal(7863519) contains.

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Color

Decimal(7863519)

Conversions

Conversions Part 1

Format	Color
Hex	77FCDF
RGB	119, 252, 223
RGB Percent	47%, 99%, 87%
CMY	0.5333, 0.0118, 0.1255
CMYK	0.53, 0.00, 0.12, 0.01
HSL	167°, 96%, 73%
HSV	167°, 53%, 99%
XYZ	55.7374, 78.8705, 82.0979
YIQ	208.9270, -69.9590, -37.2150

Conversions

Conversions Part 2

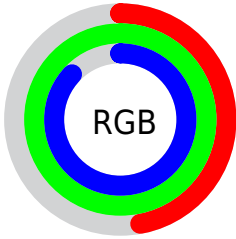
Format	Color
RYB	119, 194, 252
Decimal	7863519
CIELab	91.18, -43.45, 2.75
CIElCh	91, 43.541, 176.378
Yxy	78.8705, 0.2572, 0.3640
Android (android.graphics.Color)	4286053599 (0xFF77FCDF)
YUV	208.9270, 6.9380, -78.8660
Hunter-Lab	88.8090, -43.3875, 7.3568

Details

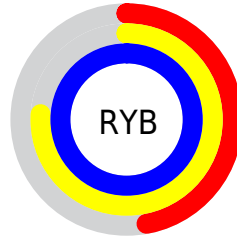
The Decimal color **7863519** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **16545684**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **11862015**, and **3457960** is the 20% darker color. If you saturate the color by 10%, you get **6225114**, and if you desaturate by 10%, it is **9501924**.

Distribution



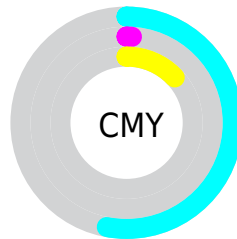
- Red (47%)
- Green (99%)
- Blue (87%)



- Red (47%)
- Yellow (76%)
- Blue (99%)



- Cyan (53%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (53%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7863519 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 7863519 by changing the saturation by 10% instead.



■ 7863519

■ 7863519

■ 6225114

■ 9501924

■ 4586708

■ 11140330

■ 2882767

■ 12844271

■ 1244361

■ 14482677

■ 64709

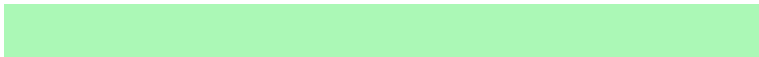
■ 16121082

■ 16776447

Harmonies

Analogous

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



11270326



7863519



5111039

Triad

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



7863519



14999039



16765858

Complementary

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



7863519



16545684

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.



16763075



7863519



16764671

Square

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



7863519



10742783



16762604



16769426

Rectangle

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



7863519



5503231



16762604



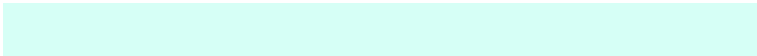
16764843

Sweetspot

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



7863519



14090230



9895031



6783098



0



8421504

Same Dimension

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



7863519



6225884



7854588



7372154



48532



15664

Inverse Universe

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



16545684



16735873



16554615



8220787



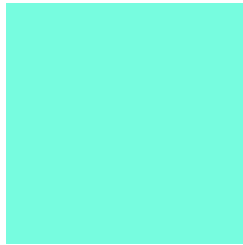
12386345



3997709

Previews

White Background



This preview shows how the Decimal color 7863519 looks on a white background.

Color Contrast Check

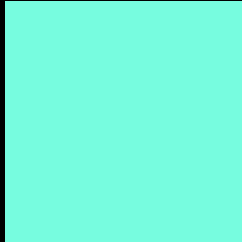
Large Text (above 18pt) WCAG AA × Fail

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 7863519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

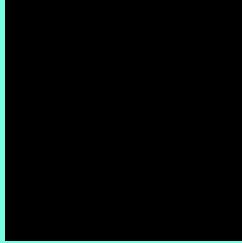
Any Text WCAG AA ✓ Pass

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 7863519 Background



This preview shows how black text looks on a background with the Decimal color 7863519.




This preview shows how white text looks on a background with the Decimal color 7863519.

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



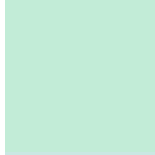


Tritanopia
11137535

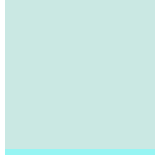
Trichromacy



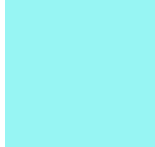
Original Color
7863519



Protanomaly
12774615



Deuteranomaly
13297891

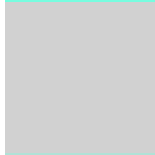


Tritanomaly
9958899

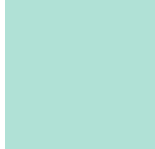
Monochromacy



Original Color
7863519



Achromatopsia
13750737



Achromatomaly
11592150

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7863519 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 #77FCDF looks like.

```
.text, #text, p{  
    color:#77FCDF  
}
```

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 #77FCDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77FCDF
}
```

Border

The CSS property to change the border of an element to Decimal 7863519 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
#77FCDF }
```

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

```
.border{ border-color:#77FCDF }
```

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

Here you see how a box with a 4 pixel #77FCDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77FCDF; -webkit-box-shadow:4px 4px  
4px 4px #77FCDF; box-shadow:4px 4px 4px  
4px #77FCDF }
```

Background

The CSS property to change the background color of an element to Decimal 7863519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77FCDF }
```

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

```
.background{ background-color:#77FCDF }
```

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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