

Converting Colors

Decimal(250879)

Have a look what the booklet for
Decimal(250879) contains.

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Color

Decimal(250879)

Conversions

Conversions Part 1

Format	Color
Hex	03D3FF
RGB	3, 211, 255
RGB Percent	1%, 83%, 100%
CMY	0.9882, 0.1725, 0.0000
CMYK	0.99, 0.17, 0.00, 0.00
HSL	190°, 100%, 51%
HSV	190°, 99%, 100%
XYZ	41.3818, 53.8279, 102.8165
YIQ	153.8240, -138.0920, -30.4120

Conversions

Conversions Part 2

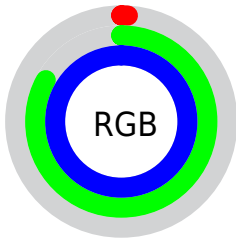
Format	Color
R _Y B	3, 117, 255
Decimal	250879
CIE Lab	78.36, -27.77, -33.52
CIE LCh	78, 43.530, 230.362
Yxy	53.8279, 0.2090, 0.2718
Android (android.graphics.Color)	4278440959 (0xFF03D3FF)
YUV	153.8240, 49.8798, -132.2726
Hunter-Lab	73.3675, -27.7129, -31.7312

Details

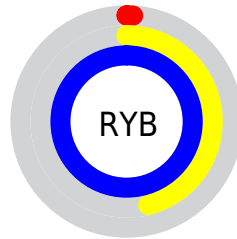
The Decimal color **250879** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **16723715**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **7667711**, and **40134** is the 20% darker color. If you saturate the color by 10%, you get **54015**, and if you desaturate by 10%, it is **1890303**.

Distribution



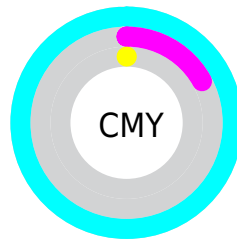
- Red (1%)
- Green (83%)
- Blue (100%)



- Red (1%)
- Yellow (46%)
- Blue (100%)



- Cyan (99%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)

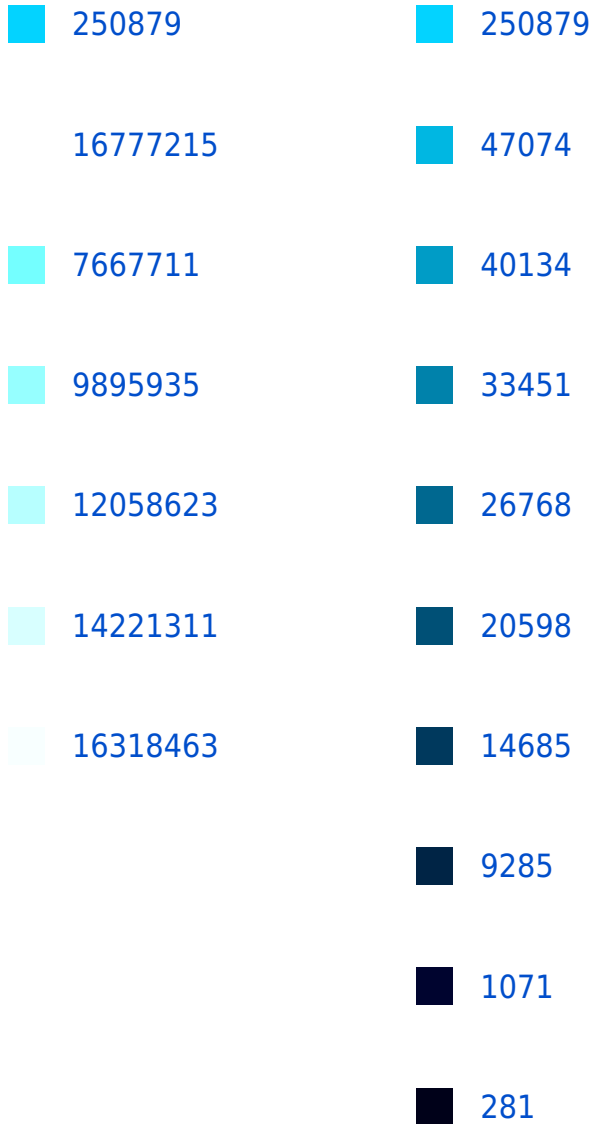


- Cyan (99%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 250879 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 250879 by changing the saturation by 10% instead.



■ 250879

■ 250879

■ 54015

■ 1890303

■ 3595519

■ 5300479

■ 6940159

■ 8645119

■ 10284799

■ 11924223

■ 13629439

■ 15334399

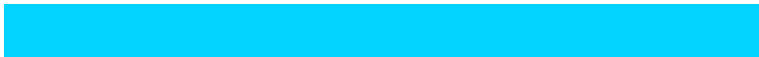
Harmonies

Analogous

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



55261



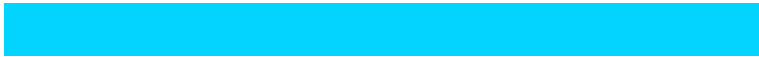
250879



7195391

Triad

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



250879



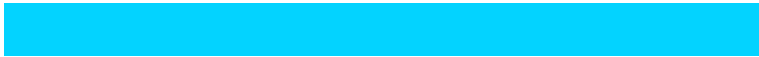
16753617



12634228

Complementary

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



250879



16723715

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.



15252338



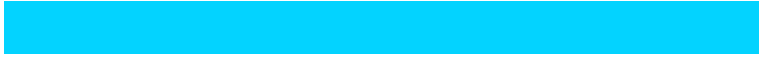
250879



16753576

Square

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



250879



15248886



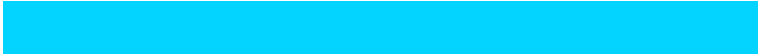
16756101



9621901

Rectangle

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



250879



10338815



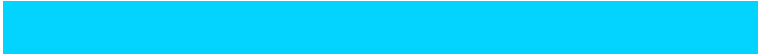
16756101



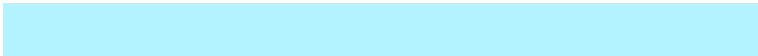
13550705

Sweetspot

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



250879



11793151



261933



5404544



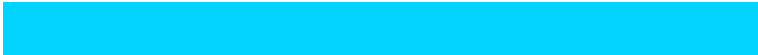
0



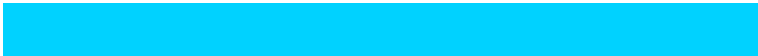
8421504

Same Dimension

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



250879



54015



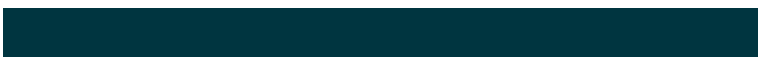
219135



7568768



40639



13632

Inverse Universe

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



16712659



16711890



16755459



8418173



12517534



4194357

Previews

White Background



This preview shows how the Decimal color 250879 looks on a white background.

Color Contrast Check

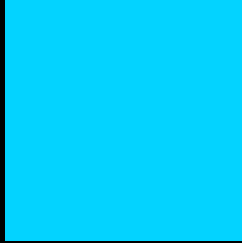
Large Text (above 18pt) WCAG AA × Fail

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 250879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

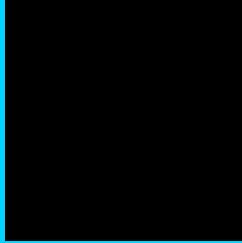
Any Text WCAG AA ✓ Pass

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 250879 Background



This preview shows how black text looks on a background with the Decimal color 250879.

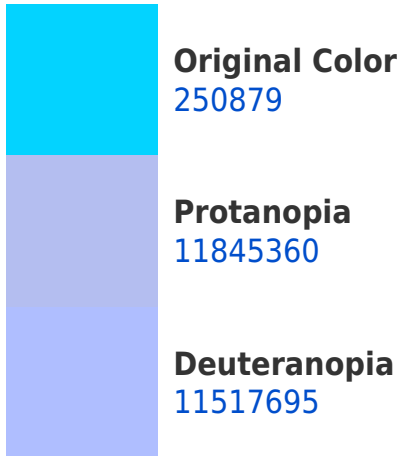


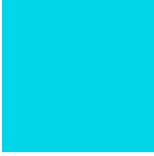
This preview shows how white text looks on a background with the Decimal color 250879.

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
55015

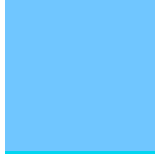
Trichromacy



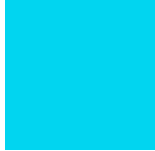
Original Color
250879



Protanomaly
7653109



Deuteranomaly
7390975

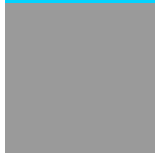


Tritanomaly
120304

Monochromacy



Original Color
250879



Achromatopsia
10132122



Achromatomaly
6533055

CSS Examples

Text

The CSS property to change the color of the text to Decimal 250879 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 #03D3FF looks like.

```
.text, #text, p{  
    color:#03D3FF  
}
```

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 #03D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03D3FF
}
```

Border

The CSS property to change the border of an element to Decimal 250879 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
#03D3FF }
```

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

```
.border{ border-color:#03D3FF }
```

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

Here you see how a box with a 4 pixel #03D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03D3FF; -webkit-box-shadow:4px 4px  
4px 4px #03D3FF; box-shadow:4px 4px 4px  
4px #03D3FF }
```

Background

The CSS property to change the background color of an element to Decimal 250879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03D3FF }
```

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

```
.background{ background-color:#03D3FF }
```

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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