

Converting Colors

Decimal(251128)

Have a look what the booklet for
Decimal(251128) contains.

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Color

Decimal(251128)

Conversions

Conversions Part 1

Format	Color
Hex	03D4F8
RGB	3, 212, 248
RGB Percent	1%, 83%, 97%
CMY	0.9882, 0.1686, 0.0275
CMYK	0.99, 0.15, 0.00, 0.03
HSL	189°, 98%, 49%
HSV	189°, 99%, 97%
XYZ	40.5243, 53.8836, 97.0717
YIQ	153.6130, -136.1200, -33.1120

Conversions

Conversions Part 2

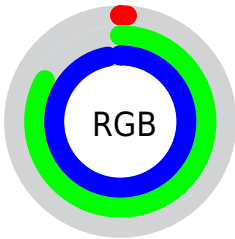
Format	Color
RYB	3, 116, 248
Decimal	251128
CIELab	78.39, -30.55, -29.74
CIELCh	78, 42.633, 224.236
Yxy	53.8836, 0.2116, 0.2814
Android (android.graphics.Color)	4278441208 (0xFF03D4F8)
YUV	153.6130, 46.5328, -132.0876
Hunter-Lab	73.4055, -29.9167, -27.0215

Details

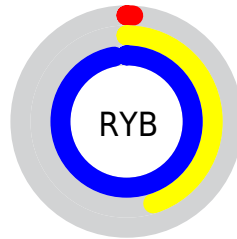
The Decimal color **251128** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **16262915**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **7602175**, and **40383** is the 20% darker color. If you saturate the color by 10%, you get **54520**, and if you desaturate by 10%, it is **1890552**.

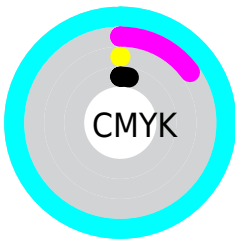
Distribution



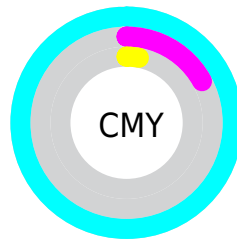
- Red (1%)
- Green (83%)
- Blue (97%)



- Red (1%)
- Yellow (45%)
- Blue (97%)



- Cyan (99%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)

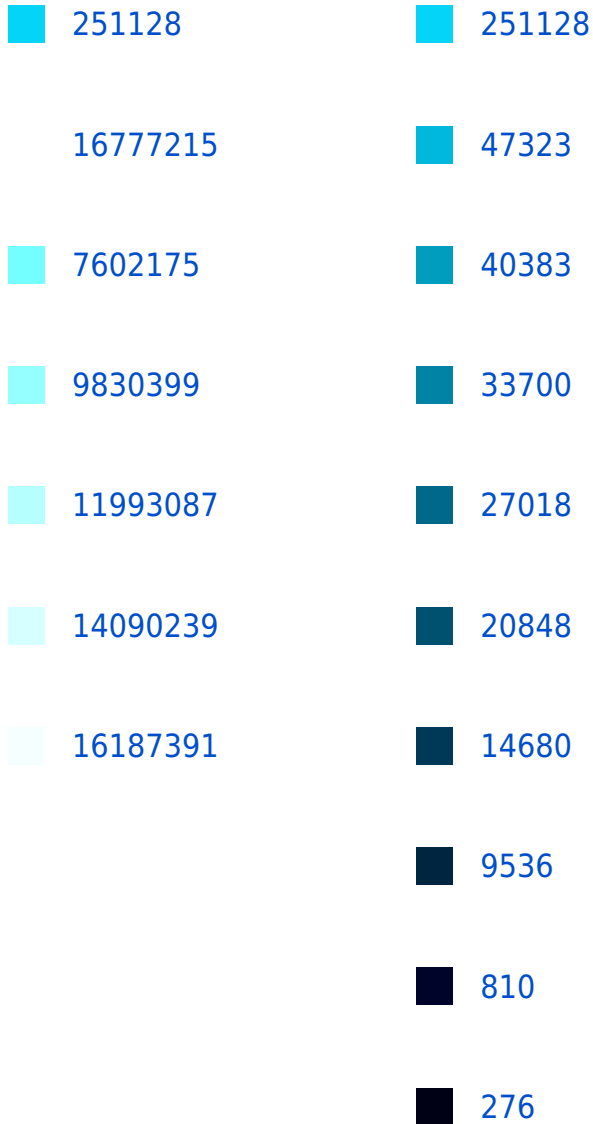


- Cyan (99%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 251128 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 251128 by changing the saturation by 10% instead.



■ 251128

■ 251128

■ 54520

■ 1890552

■ 3529720

■ 5103608

■ 6743032

■ 8382200

■ 10021624

■ 11661048

■ 13234680

■ 14874104

Harmonies

Analogous

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



2742228



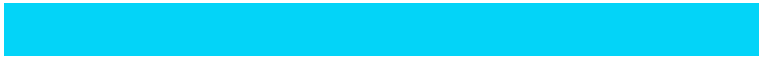
251128



6409471

Triad

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



251128



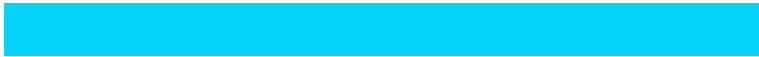
16754137



13223540

Complementary

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



251128



16262915

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.



15644790



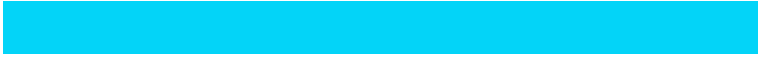
251128



16753584

Square

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



251128



14594555



16755596



10342536

Rectangle

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



251128



9553151



16755596



14074226

Sweetspot

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



251128



11793663



260132



5405056



0



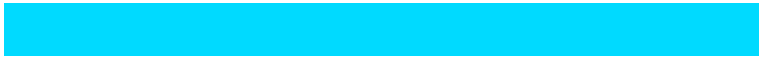
8421504

Same Dimension

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



251128



56063



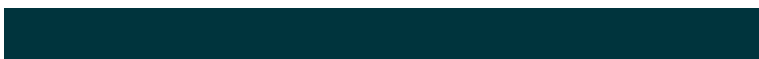
220664



7371645



41405



13373

Inverse Universe

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



16253908



16711898



16293379



8220795



12386465



3997748

Previews

White Background



This preview shows how the Decimal color 251128 looks on a white background.

Color Contrast Check

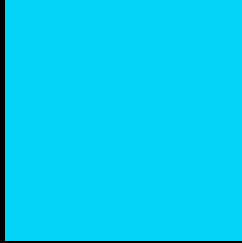
Large Text (above 18pt) WCAG AA × Fail

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 251128 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 251128 Background



This preview shows how black text looks on a background with the Decimal color 251128.

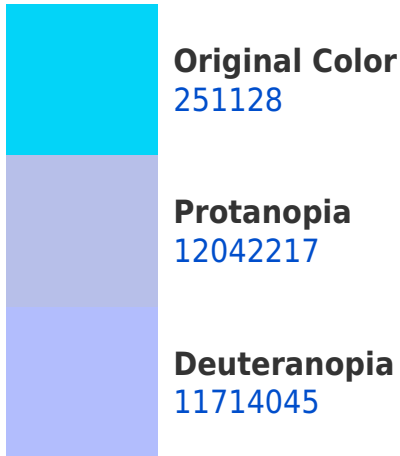


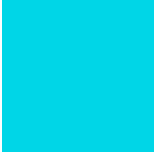
This preview shows how white text looks on a background with the Decimal color 251128.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 251128 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 #03D4F8 looks like.

```
.text, #text, p{  
    color:#03D4F8  
}
```

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 #03D4F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03D4F8
}
```

Border

The CSS property to change the border of an element to Decimal 251128 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
#03D4F8 }
```

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

```
.border{ border-color:#03D4F8 }
```

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

Here you see how a box with a 4 pixel #03D4F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03D4F8; -webkit-box-shadow:4px 4px  
4px 4px #03D4F8; box-shadow:4px 4px 4px  
4px #03D4F8 }
```

Background

The CSS property to change the background color of an element to Decimal 251128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03D4F8 }
```

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

```
.background{ background-color:#03D4F8 }
```

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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