

Converting Colors

Decimal(51128)

Have a look what the booklet for
Decimal(51128) contains.

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Color

Decimal(51128)

Conversions

Conversions Part 1

Format	Color
Hex	00C7B8
RGB	0, 199, 184
RGB Percent	0%, 78%, 72%
CMY	1.0000, 0.2196, 0.2784
CMYK	1.00, 0.00, 0.08, 0.22
HSL	175°, 100%, 39%
HSV	175°, 100%, 78%
XYZ	29.0752, 44.3075, 52.3672
YIQ	137.7890, -113.7890, -46.8530

Conversions

Conversions Part 2

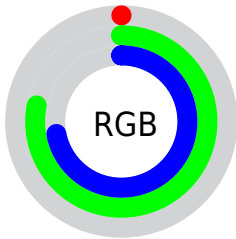
Format	Color
RYB	0, 103, 199
Decimal	51128
CIELab	72.43, -44.28, -4.23
CIELCh	72, 44.483, 185.452
Yxy	44.3075, 0.2312, 0.3523
Android (android.graphics.Color)	4278241208 (0xFF00C7B8)
YUV	137.7890, 22.7820, -120.8410
Hunter-Lab	66.5639, -38.5179, -0.0499

Details

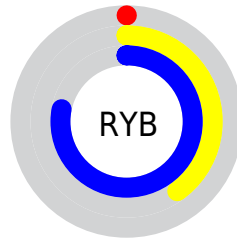
The Decimal color **51128** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **13041679**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **6815728**, and **36995** is the 20% darker color. If you saturate the color by 10%, you get **51128**, and if you desaturate by 10%, it is **1361850**.

Distribution



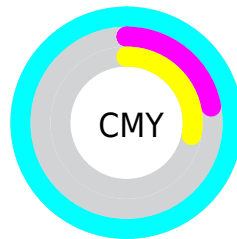
- Red (0%)
- Green (78%)
- Blue (72%)



- Red (0%)
- Yellow (40%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (22%)

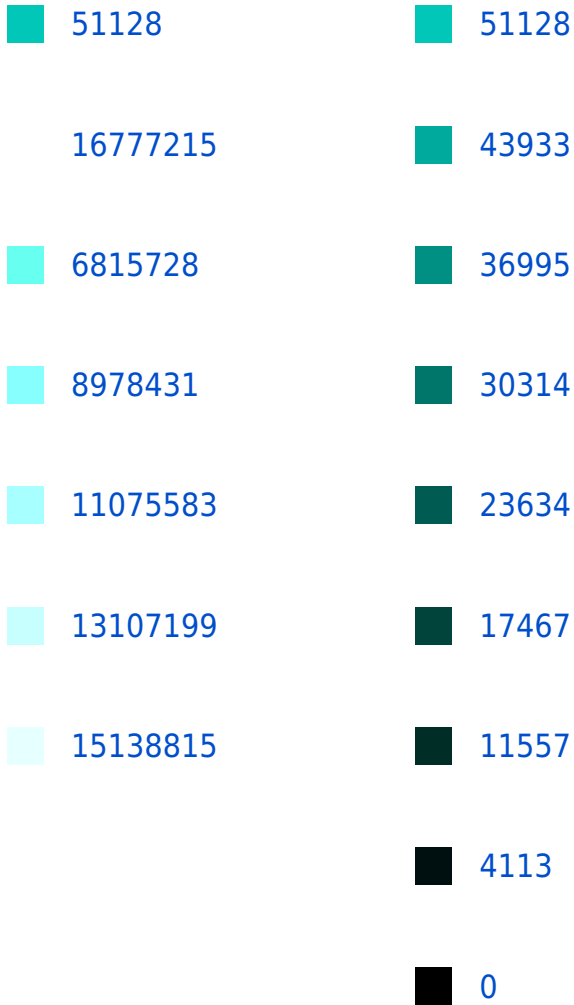


- Cyan (100%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 51128 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 51128 by changing the saturation by 10% instead.



 51128

■ 1361850

■ 2672571

■ 3983293

■ 5294014

■ 6604736

■ 7849921

■ 9160643

■ 10471364

■ 11782086

Harmonies

Analogous

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



6669454



51128



50656

Triad

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



51128



12559604



15180904

Complementary

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



51128



13041679

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.



16553605



51128



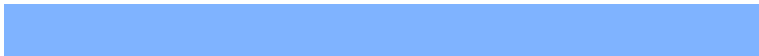
15439572

Square

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



51128



8369151



16683436



12890719

Rectangle

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



51128



49908



16683436



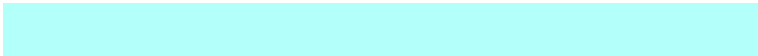
15769456

Sweetspot

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



51128



11796473



1165056



5406844



0



8421504

Same Dimension

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



51128



65516



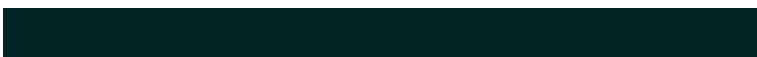
29895



5923683



41879



9249

Inverse Universe

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



13041679



16711699



13062912



6511194



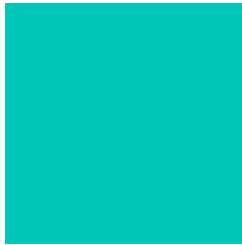
10682380



2359299

Previews

White Background



This preview shows how the Decimal color 51128 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 51128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

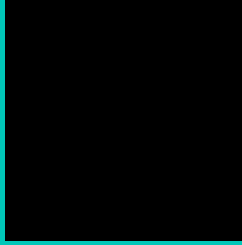
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

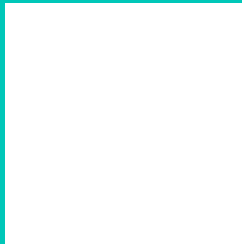
Any Text WCAG AAA ✓ Pass

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

Decimal 51128 Background



This preview shows how black text looks on a background with the Decimal color 51128.

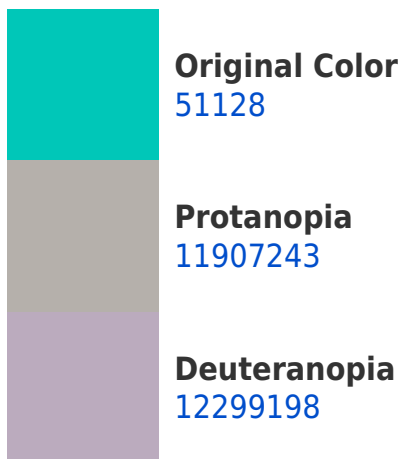


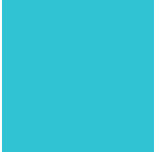
This preview shows how white text looks on a background with the Decimal color 51128.

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
3195859

Trichromacy



Original Color
51128



Protanomaly
7583920



Deuteranomaly
7845308



Tritanomaly
2081993

Monochromacy



Original Color
51128



Achromatopsia
9079434



Achromatomaly
5808283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 51128 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 #00C7B8 looks like.

```
.text, #text, p{  
    color:#00C7B8  
}
```

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 #00C7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C7B8
}
```

Border

The CSS property to change the border of an element to Decimal 51128 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
#00C7B8 }
```

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

```
.border{ border-color:#00C7B8 }
```

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

Here you see how a box with a 4 pixel #00C7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C7B8; -webkit-box-shadow:4px 4px  
4px 4px #00C7B8; box-shadow:4px 4px 4px  
4px #00C7B8 }
```

Background

The CSS property to change the background color of an element to Decimal 51128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C7B8 }
```

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

```
.background{ background-color:#00C7B8 }
```

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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