

Converting Colors

Decimal(380110)

Have a look what the booklet for
Decimal(380110) contains.

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Color

Decimal(380110)

Conversions

Conversions Part 1

Format	Color
Hex	05CCCE
RGB	5, 204, 206
RGB Percent	2%, 80%, 81%
CMY	0.9804, 0.2000, 0.1922
CMYK	0.98, 0.01, 0.00, 0.19
HSL	181°, 95%, 41%
HSV	181°, 98%, 81%
XYZ	32.7960, 47.6742, 65.8660
YIQ	144.7270, -119.2460, -41.5660

Conversions

Conversions Part 2

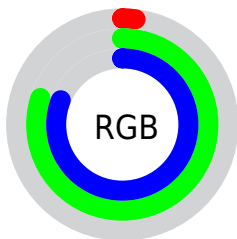
Format	Color
R _{YB}	5, 105, 206
Decimal	380110
CIE Lab	74.62, -39.90, -12.91
CIE LCh	75, 41.939, 197.925
Yxy	47.6742, 0.2241, 0.3258
Android (android.graphics.Color)	4278570190 (0xFF05CCCE)
YUV	144.7270, 30.2076, -122.5406
Hunter-Lab	69.0465, -36.0467, -8.2264

Details

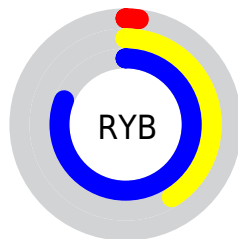
The Decimal color **380110** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **13502213**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **7143423**, and **38296** is the 20% darker color. If you saturate the color by 10%, you get **52430**, and if you desaturate by 10%, it is **1756366**.

Distribution



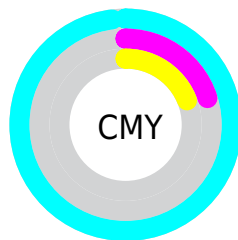
- Red (2%)
- Green (80%)
- Blue (81%)



- Red (2%)
- Yellow (41%)
- Blue (81%)



- Cyan (98%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)




















- Cyan (98%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 380110 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 380110 by changing the saturation by 10% instead.

 380110	 380110
 16777215	 45235
 7143423	 38296
 9306111	 31614
 11403263	 24933
 13434879	 18509
 15466495	 12598
	 6689
	 9
	 0

■ 380110

■ 380110

■ 52430

■ 1756366

■ 3067086

■ 4443598

■ 5754318

■ 7130574

■ 8506830

■ 9817550

■ 11194062

■ 12504782

Harmonies

Analogous

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



5950374



380110



51440

Triad

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



380110



14198252



14594156

Complementary

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



380110



13502213

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.



16294784



380110



16358345

Square

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



380110



10859519



16751266



12172653

Rectangle

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



380110



4637694



16751266



15248241

Sweetspot

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



380110



11927295



380421



5472128



0



8421504

Same Dimension

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



380110



64767



355022



6055526



42150



9766

Inverse Universe

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



13501900



16711932



13527557



6708326



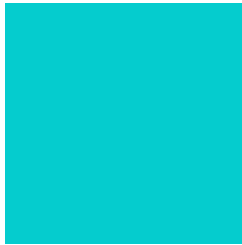
10879140



2490406

Previews

White Background



This preview shows how the Decimal color 380110 looks on a white background.

Color Contrast Check

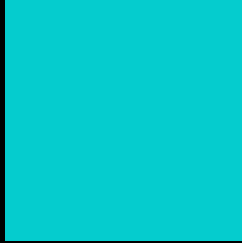
Large Text (above 18pt) WCAG AA × Fail

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 380110 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

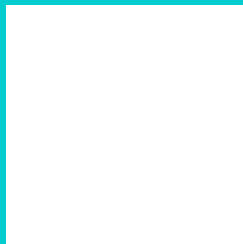
Any Text WCAG AAA ✓ Pass

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

Decimal 380110 Background



This preview shows how black text looks on a background with the Decimal color 380110.

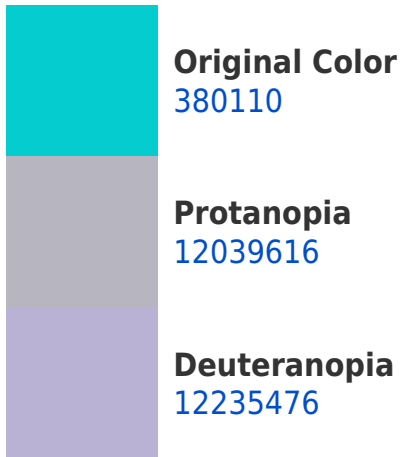


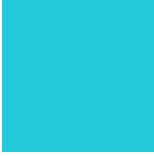
This preview shows how white text looks on a background with the Decimal color 380110.

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



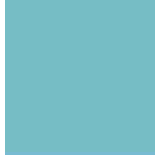


Tritanopia
2345691

Trichromacy



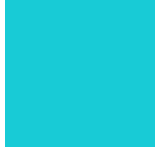
Original Color
380110



Protanomaly
7781829



Deuteranomaly
7912402



Tritanomaly
1625046

Monochromacy



Original Color
380110



Achromatopsia
9539985



Achromatomaly
6203047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 380110 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 #05CCCE looks like.

```
.text, #text, p{  
  color:#05CCCE  
}
```

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 #05CCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #05CCCE
}
```

Border

The CSS property to change the border of an element to Decimal 380110 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
#05CCCE }
```

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

```
.border{ border-color:#05CCCE }
```

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

Here you see how a box with a 4 pixel #05CCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #05CCCE; -webkit-box-shadow:4px 4px  
4px 4px #05CCCE; box-shadow:4px 4px 4px  
4px #05CCCE }
```

Background

The CSS property to change the background color of an element to Decimal 380110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#05CCCE }
```

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

```
.background{ background-color:#05CCCE }
```

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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