

Converting Colors

Decimal(57817)

Have a look what the booklet for
Decimal(57817) contains.

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Color

Decimal(57817)

Conversions

Conversions Part 1

Format	Color
Hex	00E1D9
RGB	0, 225, 217
RGB Percent	0%, 88%, 85%
CMY	1.0000, 0.1176, 0.1490
CMYK	1.00, 0.00, 0.04, 0.12
HSL	178°, 100%, 44%
HSV	178°, 100%, 88%
XYZ	39.4496, 58.8602, 74.9276
YIQ	156.8130, -131.5320, -50.1880

Conversions

Conversions Part 2

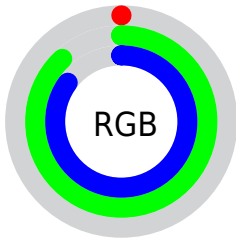
Format	Color
RYB	0, 115, 225
Decimal	57817
CIELab	81.21, -46.06, -8.96
CIELCh	81, 46.925, 191.010
Yxy	58.8602, 0.2277, 0.3398
Android (android.graphics.Color)	4278247897 (0xFF00E1D9)
YUV	156.8130, 29.6722, -137.5250
Hunter-Lab	76.7204, -42.4760, -4.2002

Details

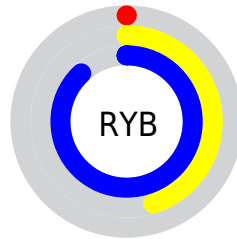
The Decimal color **57817** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **14745608**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **7405567**, and **43426** is the 20% darker color. If you saturate the color by 10%, you get **57817**, and if you desaturate by 10%, it is **1499610**.

Distribution



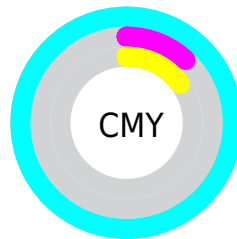
- Red (0%)
- Green (88%)
- Blue (85%)



- Red (0%)
- Yellow (45%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (100%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 57817 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 57817 by changing the saturation by 10% instead.



■ 57817

■ 1499610

■ 3006939

■ 4514267

■ 5956060

■ 7463389

■ 8905182

■ 10346975

■ 11854303

■ 13361632

Harmonies

Analogous

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



7135148



57817



57087

Triad

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



57817



14924031



16629111

Complementary

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



57817



14745608

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.



16756626



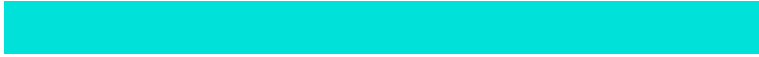
57817



16755687

Square

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



57817



10734079



16754619



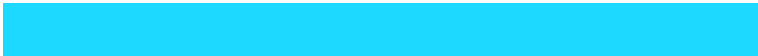
14077042

Rectangle

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



57817



1956351



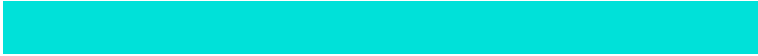
16754619



16758910

Sweetspot

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



57817



11796476



778496



5406846



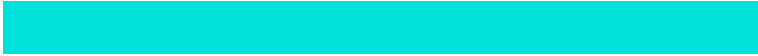
0



8421504

Same Dimension

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



57817



65526



31969



6647920



45226



12335

Inverse Universe

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



14745608



16711689



14771456



7365989



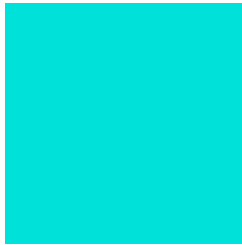
11534342



3145730

Previews

White Background



This preview shows how the Decimal color 57817 looks on a white background.

Color Contrast Check

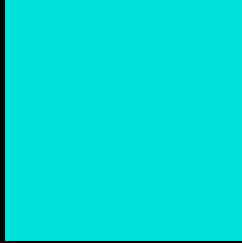
Large Text (above 18pt) WCAG AA × Fail

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 57817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

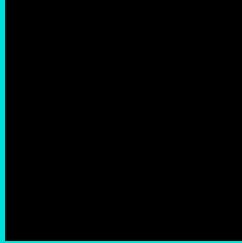
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

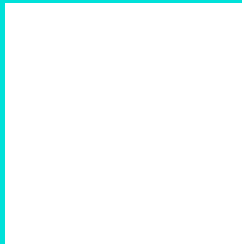
Any Text WCAG AAA ✓ Pass

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

Decimal 57817 Background



This preview shows how black text looks on a background with the Decimal color 57817.



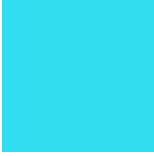
This preview shows how white text looks on a background with the Decimal color 57817.

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



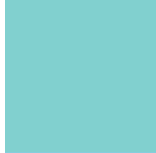


Tritanopia
3202800

Trichromacy



Original Color
57817



Protanomaly
8507599



Deuteranomaly
8769245

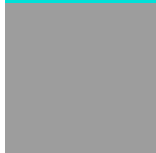


Tritanomaly
2088936

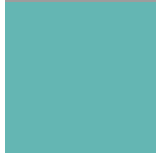
Monochromacy



Original Color
57817



Achromatopsia
10329501



Achromatomaly
6600371

CSS Examples

Text

The CSS property to change the color of the text to Decimal 57817 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 #00E1D9 looks like.

```
.text, #text, p{  
    color:#00E1D9  
}
```

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 #00E1D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E1D9
}
```

Border

The CSS property to change the border of an element to Decimal 57817 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
#00E1D9 }
```

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

```
.border{ border-color:#00E1D9 }
```

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

Here you see how a box with a 4 pixel #00E1D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E1D9; -webkit-box-shadow:4px 4px  
4px 4px #00E1D9; box-shadow:4px 4px 4px  
4px #00E1D9 }
```

Background

The CSS property to change the background color of an element to Decimal 57817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E1D9 }
```

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

```
.background{ background-color:#00E1D9 }
```

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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