

Converting Colors

Decimal(57559)

Have a look what the booklet for
Decimal(57559) contains.

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Color

Decimal(57559)

Conversions

Conversions Part 1

Format	Color
Hex	00E0D7
RGB	0, 224, 215
RGB Percent	0%, 88%, 84%
CMY	1.0000, 0.1216, 0.1569
CMYK	1.00, 0.00, 0.04, 0.12
HSL	178°, 100%, 44%
HSV	178°, 100%, 88%
XYZ	38.9214, 58.2176, 73.4757
YIQ	155.9980, -130.6150, -50.2870

Conversions

Conversions Part 2

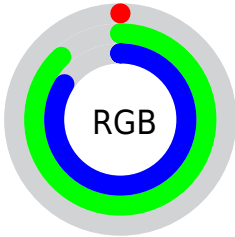
Format	Color
RYB	0, 114, 224
Decimal	57559
CIELab	80.86, -46.20, -8.43
CIELCh	81, 46.965, 190.335
Yxy	58.2176, 0.2281, 0.3412
Android (android.graphics.Color)	4278247639 (0xFF00E0D7)
YUV	155.9980, 29.0880, -136.8102
Hunter-Lab	76.3005, -42.4717, -3.6847

Details

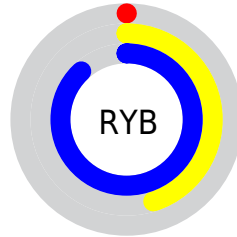
The Decimal color **57559** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **14680073**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **7340031**, and **43168** is the 20% darker color. If you saturate the color by 10%, you get **57559**, and if you desaturate by 10%, it is **1499352**.

Distribution



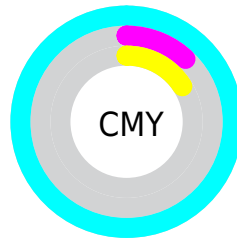
- Red (0%)
- Green (88%)
- Blue (84%)



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



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



- Cyan (100%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 57559 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 57559 by changing the saturation by 10% instead.



■ 57559

■ 1499352

■ 3006681

■ 4448474

■ 5955803

■ 7397596

■ 8839388

■ 10346717

■ 11788510

■ 13295839

Harmonies

Analogous

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



7200426



57559



56831

Triad

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



57559



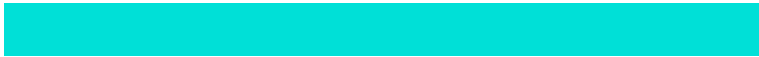
14792959



16628854

Complementary

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



57559



14680073

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.



16756114



57559



16755431

Square

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



57559



10537215



16754363



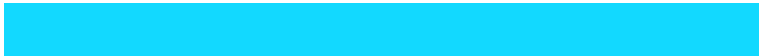
14076785

Rectangle

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



57559



1235455



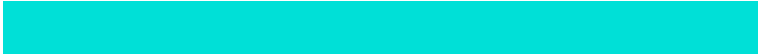
16754363



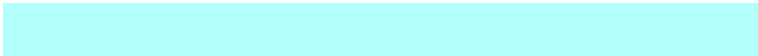
16758653

Sweetspot

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



57559



11796476



778240



5406846



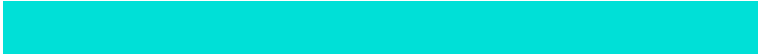
0



8421504

Same Dimension

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



57559



65525



31712



6647920



45225



12335

Inverse Universe

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



14680073



16711690



14705920



7365989



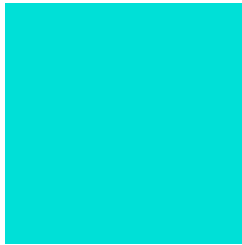
11534343



3145730

Previews

White Background



This preview shows how the Decimal color 57559 looks on a white background.

Color Contrast Check

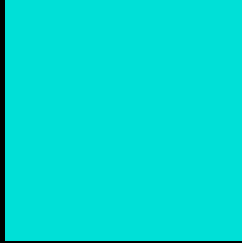
Large Text (above 18pt) WCAG AA × Fail

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 57559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

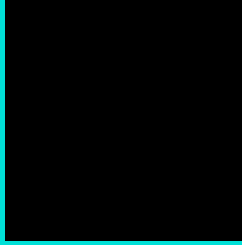
Any Text WCAG AA ✓ Pass

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 57559 Background



This preview shows how black text looks on a background with the Decimal color 57559.



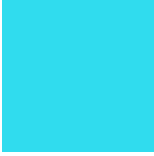
This preview shows how white text looks on a background with the Decimal color 57559.

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
3202286

Trichromacy



Original Color
57559



Protanomaly
8507341



Deuteranomaly
8703451



Tritanomaly
2088422

Monochromacy



Original Color
57559



Achromatopsia
10263708



Achromatomaly
6534577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 57559 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 #00E0D7 looks like.

```
.text, #text, p{  
  color:#00E0D7  
}
```

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 #00E0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E0D7
}
```

Border

The CSS property to change the border of an element to Decimal 57559 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
#00E0D7 }
```

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

```
.border{ border-color:#00E0D7 }
```

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

Here you see how a box with a 4 pixel #00E0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E0D7; -webkit-box-shadow:4px 4px  
4px 4px #00E0D7; box-shadow:4px 4px 4px  
4px #00E0D7 }
```

Background

The CSS property to change the background color of an element to Decimal 57559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E0D7 }
```

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

```
.background{ background-color:#00E0D7 }
```

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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