

Converting Colors

Decimal(57523)

Have a look what the booklet for
Decimal(57523) contains.

Decimal(57523)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(57523)

Conversions

Conversions Part 1

Format	Color
Hex	00E0B3
RGB	0, 224, 179
RGB Percent	0%, 88%, 70%
CMY	1.0000, 0.1216, 0.2980
CMYK	1.00, 0.00, 0.20, 0.12
HSL	168°, 100%, 44%
HSV	168°, 100%, 88%
XYZ	34.7923, 56.5660, 51.7324
YIQ	151.8940, -119.0590, -61.4830

Conversions

Conversions Part 2

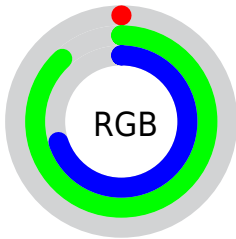
Format	Color
RYB	0, 125, 224
Decimal	57523
CIELab	79.93, -55.84, 9.34
CIELCh	80, 56.616, 170.502
Yxy	56.5660, 0.2431, 0.3953
Android (android.graphics.Color)	4278247603 (0xFF00E0B3)
YUV	151.8940, 13.3633, -133.2110
Hunter-Lab	75.2104, -49.0440, 11.8654

Details

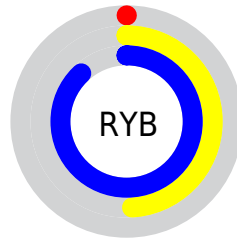
The Decimal color **57523** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **14680109**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **7143403**, and **42878** is the 20% darker color. If you saturate the color by 10%, you get **57523**, and if you desaturate by 10%, it is **1499319**.

Distribution



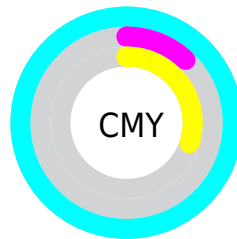
- Red (0%)
- Green (88%)
- Blue (70%)



- Red (0%)
- Yellow (49%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)

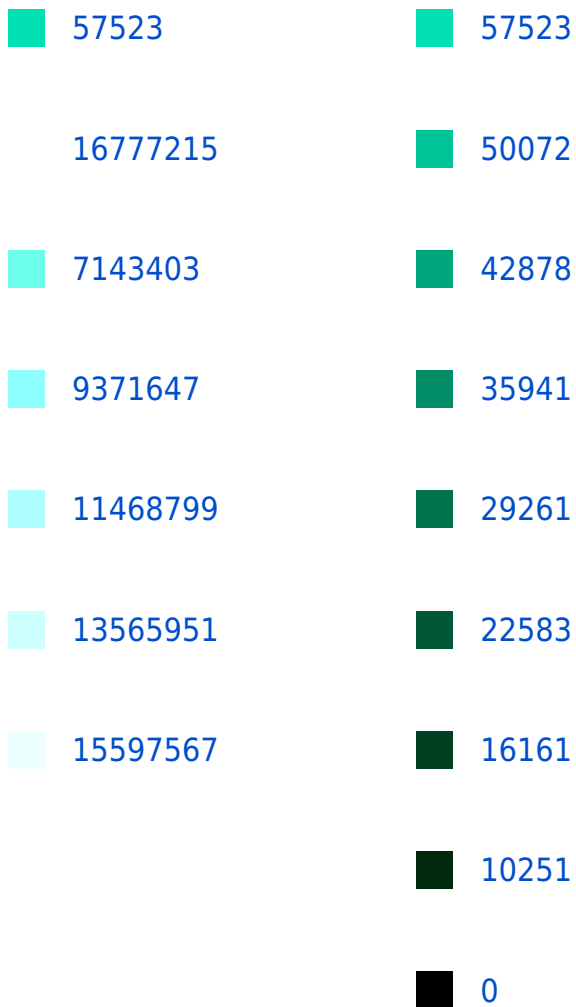


- Cyan (100%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 57523 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 57523 by changing the saturation by 10% instead.



 57523

■ 1499319

■ 3006652

■ 4448448

■ 5955781

■ 7397577

■ 8839374

■ 10346706

■ 11788503

■ 13295835

Harmonies

Analogous

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



8706689



57523



57833

Triad

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



57523



11517951



16755318

Complementary

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



57523



14680109

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.



16751780



57523



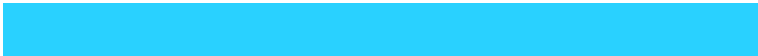
16231167

Square

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



57523



2740735



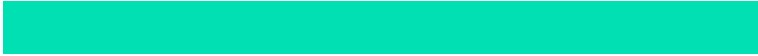
16751577



16039260

Rectangle

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



57523



57087



16751577



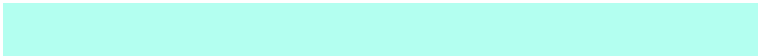
16753796

Sweetspot

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



57523



11796464



3268608



5406838



0



8421504

Same Dimension

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



57523



65484



41440



6647918



45197



12327

Inverse Universe

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



14680109



16711731



14696192



7365991



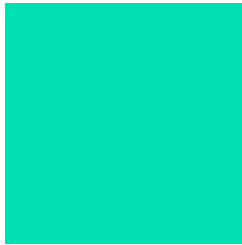
11534371



3145738

Previews

White Background



This preview shows how the Decimal color 57523 looks on a white background.

Color Contrast Check

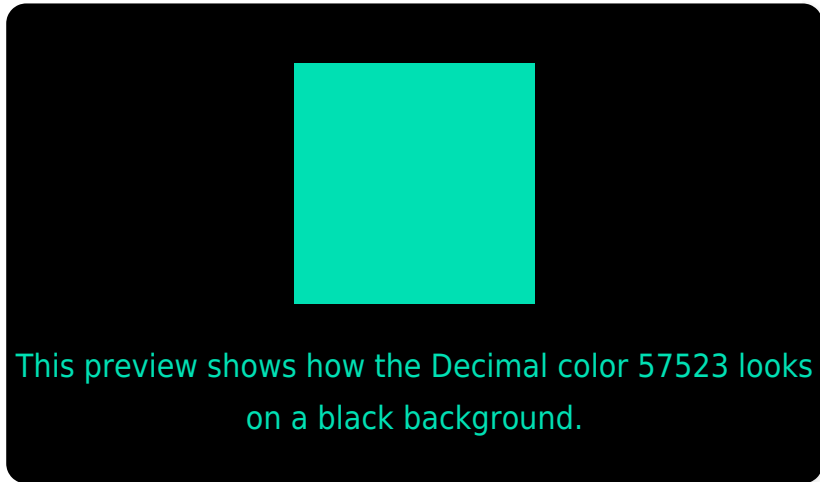
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

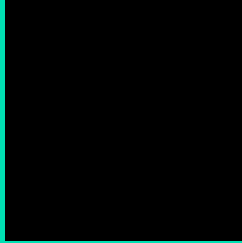
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

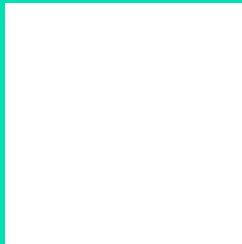
Any Text WCAG AAA ✓ Pass

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

Decimal 57523 Background



This preview shows how black text looks on a background with the Decimal color 57523.



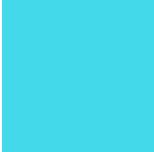
This preview shows how white text looks on a background with the Decimal color 57523.

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
4512234

Trichromacy



Original Color

57523



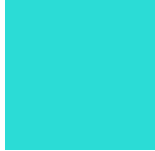
Protanomaly

8703658



Deuteranomaly

9161400



Tritanomaly

2874582

Monochromacy



Original Color

57523



Achromatopsia

10000536



Achromatomaly

6402722

CSS Examples

Text

The CSS property to change the color of the text to Decimal 57523 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 #00E0B3 looks like.

```
.text, #text, p{  
    color:#00E0B3  
}
```

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 #00E0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00E0B3
}
```

Border

The CSS property to change the border of an element to Decimal 57523 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
#00E0B3 }
```

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

```
.border{ border-color:#00E0B3 }
```

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

Here you see how a box with a 4 pixel #00E0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00E0B3; -webkit-box-shadow:4px 4px  
4px 4px #00E0B3; box-shadow:4px 4px 4px  
4px #00E0B3 }
```

Background

The CSS property to change the background color of an element to Decimal 57523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00E0B3 }
```

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

```
.background{ background-color:#00E0B3 }
```

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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