

Converting Colors

Decimal(5752003)

Have a look what the booklet for
Decimal(5752003) contains.

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Color

Decimal(5752003)

Conversions

Conversions Part 1

Format	Color
Hex	57C4C3
RGB	87, 196, 195
RGB Percent	34%, 77%, 76%
CMY	0.6588, 0.2314, 0.2353
CMYK	0.56, 0.00, 0.01, 0.23
HSL	179°, 48%, 55%
HSV	179°, 56%, 77%
XYZ	33.5207, 45.4462, 58.6350
YIQ	163.2950, -64.6430, -23.4190

Conversions

Conversions Part 2

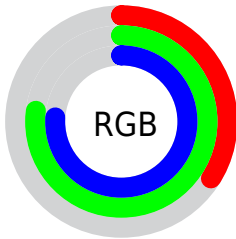
Format	Color
RYB	87, 142, 196
Decimal	5752003
CIELab	73.18, -31.16, -8.95
CIElCh	73, 32.416, 196.025
Yxy	45.4462, 0.2436, 0.3303
Android (android.graphics.Color)	4283942083 (0xFF57C4C3)
YUV	163.2950, 15.6306, -66.9107
Hunter-Lab	67.4138, -29.2171, -4.3794

Details

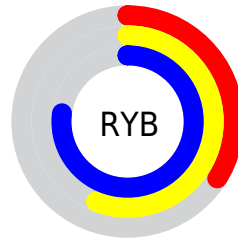
The Decimal color **5752003** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **12867416**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **9633275**, and **36493** is the 20% darker color. If you saturate the color by 10%, you get **4441283**, and if you desaturate by 10%, it is **7062723**.

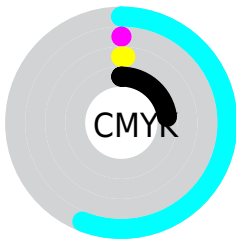
Distribution



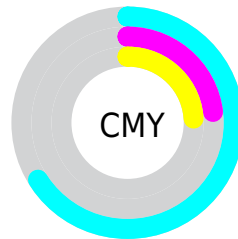
- Red (34%)
- Green (77%)
- Blue (76%)



- Red (34%)
- Yellow (56%)
- Blue (77%)



- Cyan (56%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (66%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5752003 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 5752003 by changing the saturation by 10% instead.

■ 5752003

■ 5752003

16777215

■ 3582376

■ 9633275

■ 36493

■ 11599871

■ 29812

■ 13500415

■ 23387

■ 15466495

■ 17220

■ 11310

■ 5145

■ 0

■ 5752003

■ 5752003

■ 4441283

■ 7062723

■ 3196099

■ 8307907

■ 1885378

■ 9618628

■ 640194

■ 10863812

■ 50370

■ 12174532

■ 13485252

■ 14730436

■ 16041156

■ 16762053

Harmonies

Analogous

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



7652260



5752003



5685725

Triad

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



5752003



13346781



14003578

Complementary

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



5752003



12867416

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.



15311754



5752003



15048643

Square

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



5752003



10793452



15703717



12105594

Rectangle

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



5752003



6995433



15703717



14527102

Sweetspot

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



5752003



13959167



5882967



6717567



0



8421504

Same Dimension

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



5752003



5570557



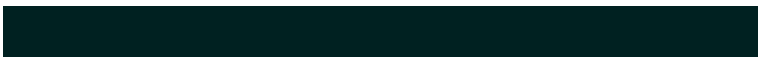
5738436



5726561



41375



8481

Inverse Universe

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



12867416



16733270



12880983



6379351



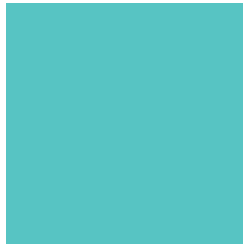
10551297



2162688

Previews

White Background



This preview shows how the Decimal color 5752003 looks on a white background.

Color Contrast Check

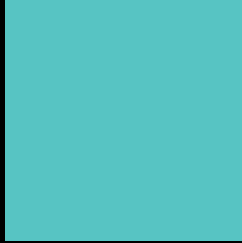
Large Text (above 18pt) WCAG AA × Fail

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 5752003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

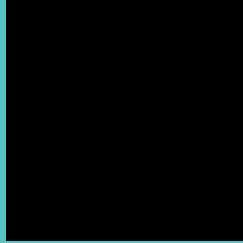
Any Text WCAG AA ✓ Pass

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 5752003 Background



This preview shows how black text looks on a background with the Decimal color 5752003.

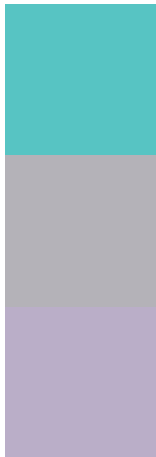


This preview shows how white text looks on a background with the Decimal color 5752003.

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](#).

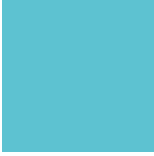
Dichromacy



Original Color
5752003

Protanopia
11842232

Deuteranopia
12234440



Tritanopia
6144721

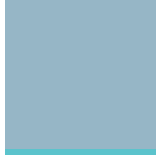
Trichromacy



Original Color
5752003



Protanomaly
9615804



Deuteranomaly
9877190



Tritanomaly
6013900

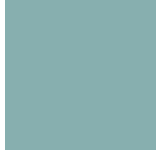
Monochromacy



Original Color
5752003



Achromatopsia
10724259



Achromatomaly
8892335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5752003 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 #57C4C3 looks like.

```
.text, #text, p{  
    color:#57C4C3  
}
```

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 #57C4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C4C3
}
```

Border

The CSS property to change the border of an element to Decimal 5752003 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
#57C4C3 }
```

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

```
.border{ border-color:#57C4C3 }
```

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

Here you see how a box with a 4 pixel #57C4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C4C3; -webkit-box-shadow:4px 4px  
4px 4px #57C4C3; box-shadow:4px 4px 4px  
4px #57C4C3 }
```

Background

The CSS property to change the background color of an element to Decimal 5752003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C4C3 }
```

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

```
.background{ background-color:#57C4C3 }
```

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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