

Converting Colors

Decimal(5757863)

Have a look what the booklet for
Decimal(5757863) contains.

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Color

Decimal(5757863)

Conversions

Conversions Part 1

Format	Color
Hex	57DBA7
RGB	87, 219, 167
RGB Percent	34%, 86%, 65%
CMY	0.6588, 0.1412, 0.3451
CMYK	0.60, 0.00, 0.24, 0.14
HSL	156°, 65%, 60%
HSV	156°, 60%, 86%
XYZ	36.2370, 55.4793, 45.3579
YIQ	173.6040, -61.9800, -44.1560

Conversions

Conversions Part 2

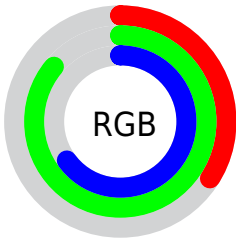
Format	Color
RYB	87, 169, 219
Decimal	5757863
CIELab	79.32, -48.29, 14.97
CIELCh	79, 50.558, 162.777
Yxy	55.4793, 0.2644, 0.4047
Android (android.graphics.Color)	4283947943 (0xFF57DBA7)
YUV	173.6040, -3.2558, -75.9517
Hunter-Lab	74.4844, -43.5066, 16.0340

Details

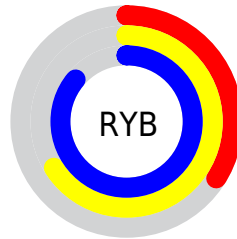
The Decimal color **5757863** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **14374795**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **9764830**, and **41843** is the 20% darker color. If you saturate the color by 10%, you get **4316062**, and if you desaturate by 10%, it is **7199664**.

Distribution



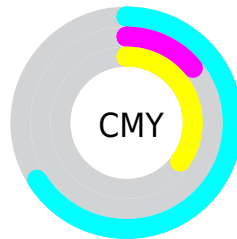
- Red (34%)
- Green (86%)
- Blue (65%)



- Red (34%)
- Yellow (66%)
- Blue (86%)



- Cyan (60%)
- Magenta (0%)
- Yellow (24%)
- Black (14%)



- Cyan (66%)
- Magenta (14%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5757863 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 5757863 by changing the saturation by 10% instead.



5757863



5757863

16777215



3522445



9764830



41843



11665403



34906



13631487



28227



15597567



21804



15383



9728



0



5757863



5757863

■ 4316062

■ 7199664

■ 2874262

■ 8641464

■ 1432461

■ 10083265

■ 56197

■ 11525066

■ 12901330

■ 14343131

■ 15784931

■ 16767980

■ 16767989

Harmonies

Analogous

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



10146941



5757863



56792

Triad

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



5757863



10339071



16754823

Complementary

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



5757863



14374795

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.



16752306



5757863



14921983

Square

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



5757863



2806271



16753378



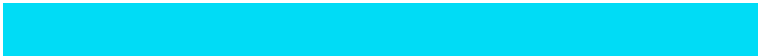
16365674

Rectangle

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



5757863



56566



16753378



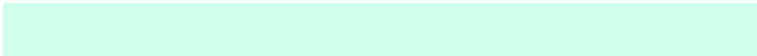
16753556

Sweetspot

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



5757863



13762541



9231191



6520948



0



8421504

Same Dimension

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



5757863



4718519



5754587



6516329



44393



11804

Inverse Universe

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



14374795



16730000



14378071



7234407



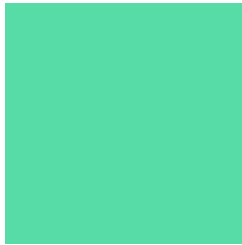
11337796



3014674

Previews

White Background



This preview shows how the Decimal color 5757863 looks on a white background.

Color Contrast Check

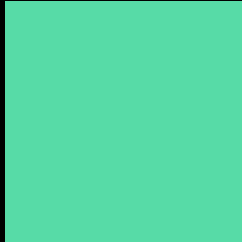
Large Text (above 18pt) WCAG AA × Fail

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 5757863 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

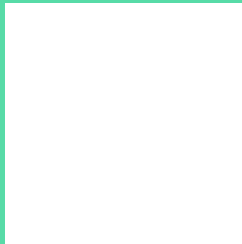
Any Text WCAG AAA ✓ Pass

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

Decimal 5757863 Background



This preview shows how black text looks on a background with the Decimal color 5757863.

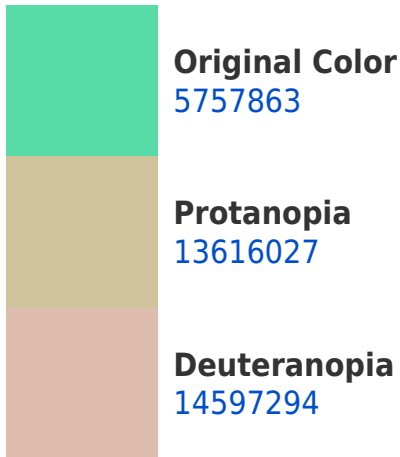


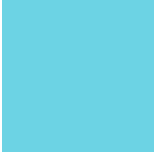
This preview shows how white text looks on a background with the Decimal color 5757863.

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
7132132

Trichromacy



Original Color
5757863



Protanomaly
10734751



Deuteranomaly
11388843

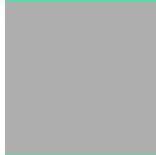


Tritanomaly
6608590

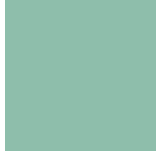
Monochromacy



Original Color
5757863



Achromatopsia
11447982



Achromatomaly
9354923

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5757863 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 #57DBA7 looks like.

```
.text, #text, p{  
    color:#57DBA7  
}
```

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 #57DBA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57DBA7
}
```

Border

The CSS property to change the border of an element to Decimal 5757863 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
#57DBA7 }
```

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

```
.border{ border-color:#57DBA7 }
```

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

Here you see how a box with a 4 pixel #57DBA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57DBA7; -webkit-box-shadow:4px 4px  
4px 4px #57DBA7; box-shadow:4px 4px 4px  
4px #57DBA7 }
```

Background

The CSS property to change the background color of an element to Decimal 5757863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57DBA7 }
```

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

```
.background{ background-color:#57DBA7 }
```

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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