

Converting Colors

Decimal(5757831)

Have a look what the booklet for
Decimal(5757831) contains.

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Color

Decimal(5757831)

Conversions

Conversions Part 1

Format	Color
Hex	57DB87
RGB	87, 219, 135
RGB Percent	34%, 86%, 53%
CMY	0.6588, 0.1412, 0.4706
CMYK	0.60, 0.00, 0.38, 0.14
HSL	142°, 65%, 60%
HSV	142°, 60%, 86%
XYZ	33.6352, 54.4385, 31.6566
YIQ	169.9560, -51.7080, -54.1080

Conversions

Conversions Part 2

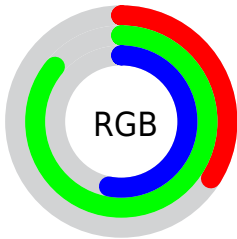
Format	Color
RYB	87, 184, 219
Decimal	5757831
CIELab	78.72, -54.60, 30.81
CIELCh	79, 62.693, 150.564
Yxy	54.4385, 0.2809, 0.4547
Android (android.graphics.Color)	4283947911 (0xFF57DB87)
YUV	169.9560, -17.2333, -72.7524
Hunter-Lab	73.7825, -47.7467, 26.2092

Details

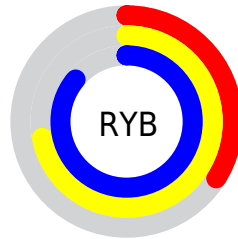
The Decimal color **5757831** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **14374827**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **9764797**, and **41812** is the 20% darker color. If you saturate the color by 10%, you get **4316025**, and if you desaturate by 10%, it is **7199637**.

Distribution



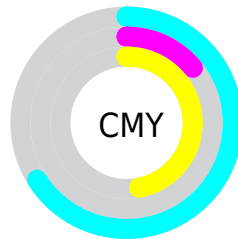
- Red (34%)
- Green (86%)
- Blue (53%)



- Red (34%)
- Yellow (72%)
- Blue (86%)



- Cyan (60%)
- Magenta (0%)
- Yellow (38%)
- Black (14%)



- Cyan (66%)
- Magenta (14%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5757831 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 5757831 by changing the saturation by 10% instead.

 5757831

 5757831

16777215

 3522413

 9764797

 41812

 11665369

 34876

 13631478

 28196

 15597567

 21516

 15104

 9472

 0

 5757831

 5757831

■ 4316025

■ 7199637

■ 2874219

■ 8641443

■ 1432413

■ 10083249

■ 56144

■ 11525055

■ 12901325

■ 14343131

■ 15784937

■ 16767990

■ 16767999

Harmonies

Analogous

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



10998105



5757831



57538

Triad

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



5757831



4770303



16750219

Complementary

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



5757831



14374827

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.



16748484



5757831



13087743

Square

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



5757831



55551



16751869



16755549

Rectangle

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



5757831



57578



16751869



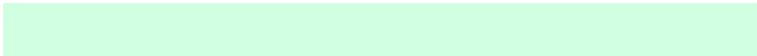
16749213

Sweetspot

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



5757831



13762530



11393879



6520942



0



8421504

Same Dimension

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



5757831



4718474



5757895



6516327



44351



11793

Inverse Universe

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



14374827



16730044



14374763



7234410



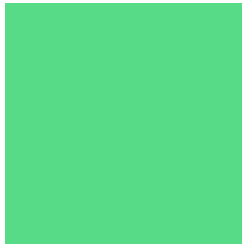
11337838



3014685

Previews

White Background



This preview shows how the Decimal color 5757831 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 5757831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

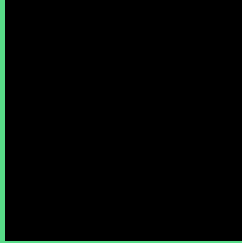
Any Text WCAG AA ✓ Pass

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 5757831 Background



This preview shows how black text looks on a background with the Decimal color 5757831.

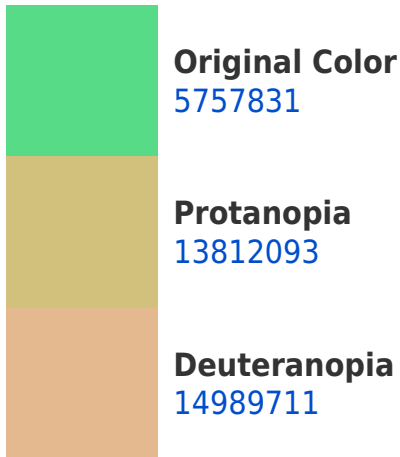


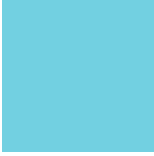
This preview shows how white text looks on a background with the Decimal color 5757831.

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](#).

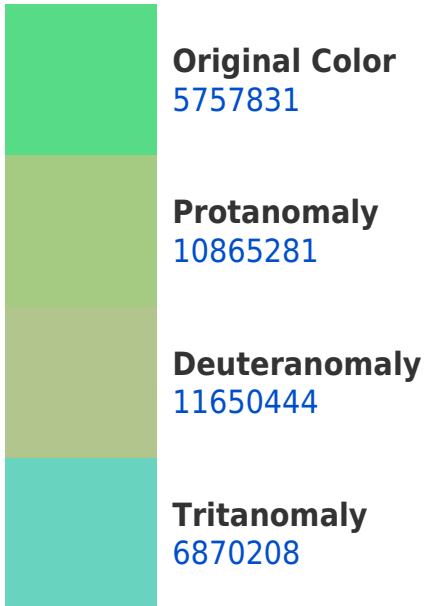
Dichromacy



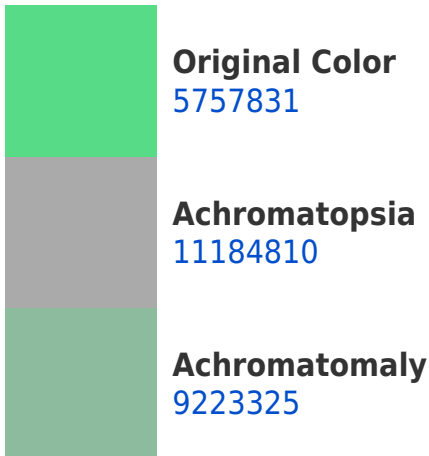


Tritanopia
7524577

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5757831 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 #57DB87 looks like.

```
.text, #text, p{  
    color:#57DB87  
}
```

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 #57DB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57DB87
}
```

Border

The CSS property to change the border of an element to Decimal 5757831 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
#57DB87 }
```

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

```
.border{ border-color:#57DB87 }
```

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

Here you see how a box with a 4 pixel #57DB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57DB87; -webkit-box-shadow:4px 4px  
4px 4px #57DB87; box-shadow:4px 4px 4px  
4px #57DB87 }
```

Background

The CSS property to change the background color of an element to Decimal 5757831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57DB87 }
```

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

```
.background{ background-color:#57DB87 }
```

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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