

Converting Colors

Decimal(5888971)

Have a look what the booklet for
Decimal(5888971) contains.

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Color

Decimal(5888971)

Conversions

Conversions Part 1

Format	Color
Hex	59DBC8
RGB	89, 219, 203
RGB Percent	35%, 86%, 80%
CMY	0.6510, 0.1412, 0.2039
CMYK	0.59, 0.00, 0.07, 0.14
HSL	173°, 64%, 60%
HSV	173°, 59%, 86%
XYZ	40.2308, 57.0987, 65.4007
YIQ	178.3060, -72.3440, -32.5360

Conversions

Conversions Part 2

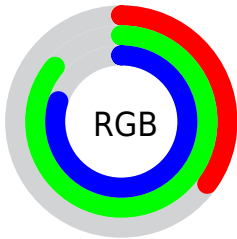
Format	Color
RYB	89, 158, 219
Decimal	5888971
CIELab	80.24, -39.39, -2.82
CIELCh	80, 39.494, 184.102
Yxy	57.0987, 0.2472, 0.3509
Android (android.graphics.Color)	4284079051 (0xFF59DBC B)
YUV	178.3060, 12.1741, -78.3214
Hunter-Lab	75.5637, -37.2013, 1.5788

Details

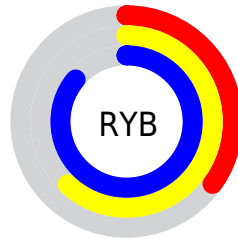
The Decimal color **5888971** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **14375273**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **9961471**, and **41877** is the 20% darker color. If you saturate the color by 10%, you get **4447176**, and if you desaturate by 10%, it is **7330766**.

Distribution



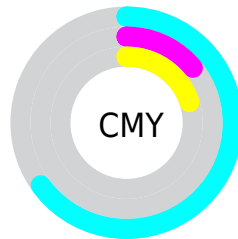
- Red (35%)
- Green (86%)
- Blue (80%)



- Red (35%)
- Yellow (62%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)



- Cyan (65%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5888971 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 5888971 by changing the saturation by 10% instead.

 5888971

 5888971

16777215

 3588016

 9961471

 41877

 11927551

 35195

 13893631

 28514

 15859711

 21835

 15668

 10271

 520

 0

■ 5888971

■ 5888971

■ 4447176

■ 7330766

■ 3005382

■ 8772560

■ 1563587

■ 10214355

■ 121792

■ 11656150

■ 56256

■ 13097944

■ 14474203

■ 15915998

■ 16767969

■ 16767971

Harmonies

Analogous

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



8902822



5888971



3988207

Triad

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



5888971



13810943



16431750

Complementary

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



5888971



14375273

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.



16756639



5888971



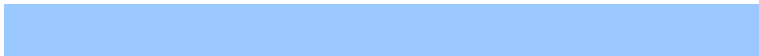
16429288

Square

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



5888971



10209791



16755651



14403197

Rectangle

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



5888971



5166847



16755651



16758413

Sweetspot

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



5888971



13762553



7002969



6520956



0



8421504

Same Dimension

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



5888971



4915177



5876699



6516332



44440



11816

Inverse Universe

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



14375273



16730720



14387545



7234404



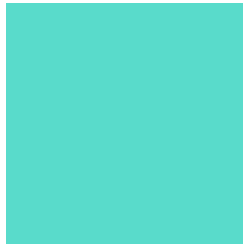
11337749



3014662

Previews

White Background



This preview shows how the Decimal color 5888971 looks on a white background.

Color Contrast Check

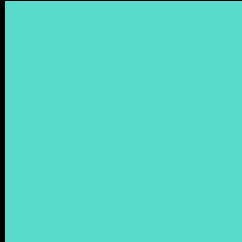
Large Text (above 18pt) WCAG AA × Fail

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 588971 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

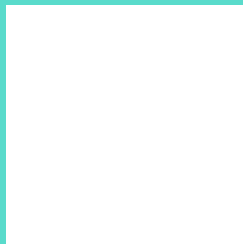
Any Text WCAG AAA ✓ Pass

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

Decimal 5888971 Background



This preview shows how black text looks on a background with the Decimal color 5888971.



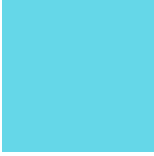
This preview shows how white text looks on a background with the Decimal color 5888971.

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](#).

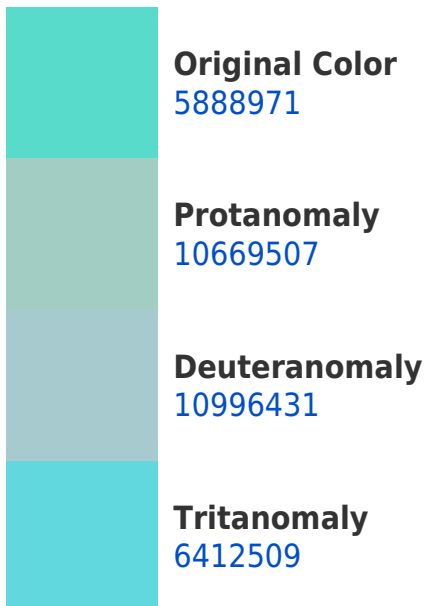
Dichromacy



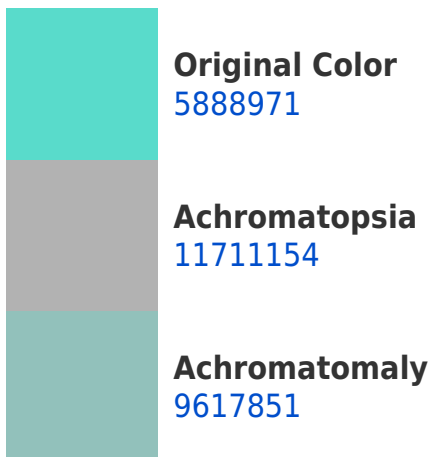


Tritanopia
6674408

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5888971 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 #59DBCBCB looks like.

```
.text, #text, p{  
    color:#59DBCBCB  
}
```

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 #59DBCBColored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59DBCBCB }
```

Border

The CSS property to change the border of an element to Decimal 5888971 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 #59DBCBCB }
```

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

```
.border{ border-color:#59DBCBCB }
```

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

Here you see how a box with a 4 pixel #59DBCBCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59DBCBCB; -webkit-box-shadow:4px 4px  
4px 4px #59DBCBCB; box-shadow:4px 4px 4px  
4px #59DBCBCB }
```

Background

The CSS property to change the background color of an element to Decimal 5888971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59DBC B }
```

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

```
.background{ background-color:#59DBC B }
```

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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