

Converting Colors

Decimal(5880493)

Have a look what the booklet for
Decimal(5880493) contains.

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Color

Decimal(5880493)

Conversions

Conversions Part 1

Format	Color
Hex	59BAAD
RGB	89, 186, 173
RGB Percent	35%, 73%, 68%
CMY	0.6510, 0.2706, 0.3216
CMYK	0.52, 0.00, 0.07, 0.27
HSL	172°, 41%, 54%
HSV	172°, 52%, 73%
XYZ	29.2216, 40.2588, 45.7657
YIQ	155.5150, -53.6390, -24.6070

Conversions

Conversions Part 2

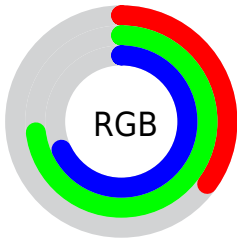
Format	Color
RYB	89, 141, 186
Decimal	5880493
CIELab	69.65, -31.73, -2.14
CIElCh	70, 31.806, 183.853
Yxy	40.2588, 0.2536, 0.3493
Android (android.graphics.Color)	4284070573 (0xFF59BAAD)
YUV	155.5150, 8.6201, -58.3337
Hunter-Lab	63.4498, -28.8297, 1.6496

Details

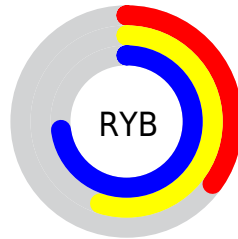
The Decimal color **5880493** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **12212582**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **9630692**, and **1475705** is the 20% darker color. If you saturate the color by 10%, you get **4635307**, and if you desaturate by 10%, it is **7125679**.

Distribution



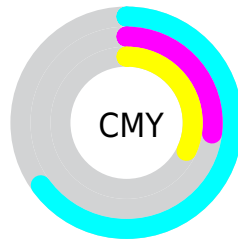
- Red (35%)
- Green (73%)
- Blue (68%)



- Red (35%)
- Yellow (55%)
- Blue (73%)



- Cyan (52%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (65%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5880493 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 5880493 by changing the saturation by 10% instead.

 5880493


 5880493

16777215

 3907474

 9630692

 1475705

 11534335

 27488

 13434879

 21064

 15335423

 14898

 9501

 4

 0

 5880493

 5880493

■ 4635307

■ 7125679

■ 3455656

■ 8305330

■ 2210470

■ 9550516

■ 1030819

■ 10730167

■ 47777

■ 11975353

■ 13220540

■ 14400190

■ 15645377

■ 16759491

Harmonies

Analogous

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



8042640



5880493



4831689

Triad

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



5880493



11772378



13869175

Complementary

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



5880493



12212582

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.



14849931



5880493



13801668

Square

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



5880493



9022691



14849191



12233328

Rectangle

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



5880493



5551832



14849191



14261629

Sweetspot

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



5880493



13365997



6863449



6519415



16448250



8026746

Same Dimension

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



5880493



5960414



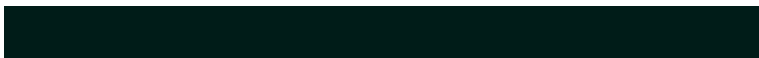
5871802



5463131



40071



7192

Inverse Universe

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



12212582



15882862



12221273



6050644



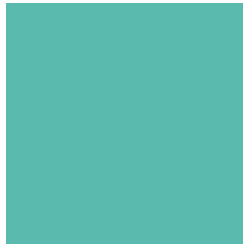
10223637



1835012

Previews

White Background



This preview shows how the Decimal color 5880493 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 5880493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

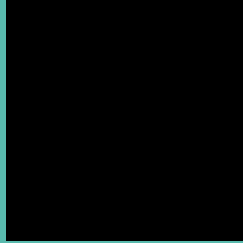
Any Text WCAG AA ✓ Pass

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 5880493 Background



This preview shows how black text looks on a background with the Decimal color 5880493.

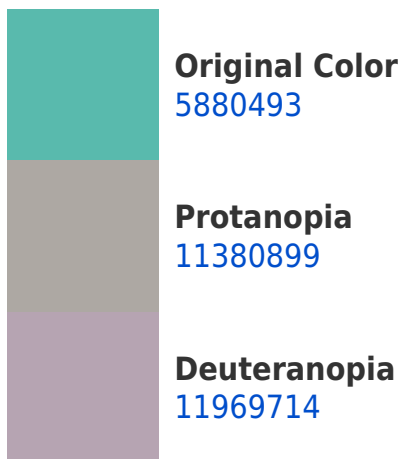


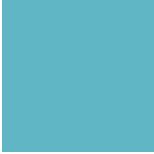
This preview shows how white text looks on a background with the Decimal color 5880493.

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
6403781

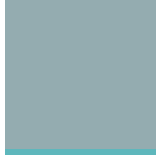
Trichromacy



Original Color
5880493



Protanomaly
9351079



Deuteranomaly
9743536



Tritanomaly
6207420

Monochromacy



Original Color
5880493



Achromatopsia
10263708



Achromatomaly
8693666

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5880493 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 #59BAAD looks like.

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

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 #59BAAD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 5880493 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
#59BAAD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 5880493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59BAAD }
```

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

```
.background{ background-color:#59BAAD }
```

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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