

Converting Colors

Decimal(5810835)

Have a look what the booklet for
Decimal(5810835) contains.

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Color

Decimal(5810835)

Conversions

Conversions Part 1

Format	Color
Hex	58AA93
RGB	88, 170, 147
RGB Percent	35%, 67%, 58%
CMY	0.6549, 0.3333, 0.4235
CMYK	0.48, 0.00, 0.14, 0.33
HSL	163°, 33%, 51%
HSV	163°, 48%, 67%
XYZ	23.6657, 32.9307, 32.7127
YIQ	142.8600, -41.4890, -24.5370

Conversions

Conversions Part 2

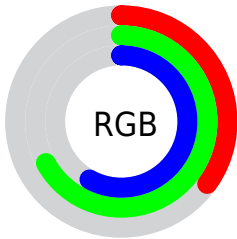
Format	Color
RYB	88, 136, 170
Decimal	5810835
CIELab	64.10, -30.72, 4.16
CIElCh	64, 31.004, 172.289
Yxy	32.9307, 0.2650, 0.3687
Android (android.graphics.Color)	4284000915 (0xFF58AA93)
YUV	142.8600, 2.0410, -48.1122
Hunter-Lab	57.3853, -26.8109, 6.3712

Details

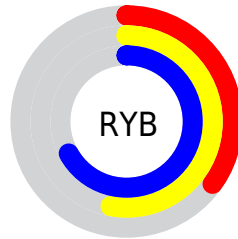
The Decimal color **5810835** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11163759**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **9429705**, and **1996128** is the 20% darker color. If you saturate the color by 10%, you get **4696718**, and if you desaturate by 10%, it is **6924952**.

Distribution



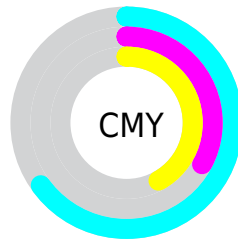
- Red (35%)
- Green (67%)
- Blue (58%)



- Red (35%)
- Yellow (53%)
- Blue (67%)



- Cyan (48%)
- Magenta (0%)
- Yellow (14%)
- Black (33%)



- Cyan (65%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5810835 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 5810835 by changing the saturation by 10% instead.

■ 5810835

■ 5810835

16777215

■ 3968889

■ 9429705

■ 1996128

■ 11272165

■ 23625

■ 13107199

■ 17458

■ 15007743

■ 11549

■ 5892

■ 0

■ 5810835

■ 5810835

■ 4696718

■ 6924952

■ 3582601

■ 8039069

■ 2468485

■ 9153185

■ 1354368

■ 10267302

■ 240251

■ 11381419

■ 43642

■ 12495536

■ 13609652

■ 14723769

■ 15837886

Harmonies

Analogous

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



7972729



5810835



4041391

Triad

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



5810835



9803726



13209201

Complementary

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



5810835



11163759

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.



13797256



5810835



12094909

Square

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



5810835



6987986



13469604



11900773

Rectangle

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



5810835



4040896



13469604



13536119

Sweetspot

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



5810835



12574421



7318104



6123627



15790320



7368816

Same Dimension

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



5810835



6151866



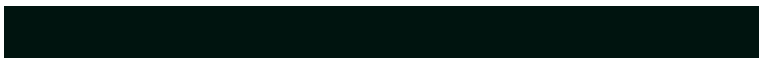
5806250



5002322



37994



5135

Inverse Universe

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



11163759



14572929



11168344



5524558



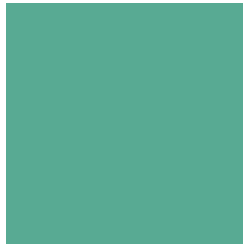
9699369



1310726

Previews

White Background



This preview shows how the Decimal color 5810835 looks on a white background.

Color Contrast Check

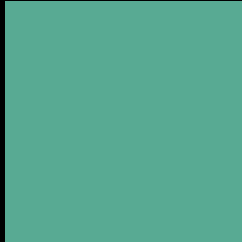
Large Text (above 18pt) WCAG AA × Fail

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 5810835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

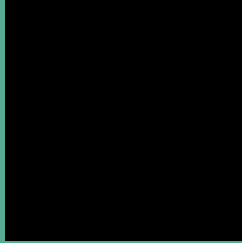
Any Text WCAG AA ✓ Pass

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 5810835 Background



This preview shows how black text looks on a background with the Decimal color 5810835.

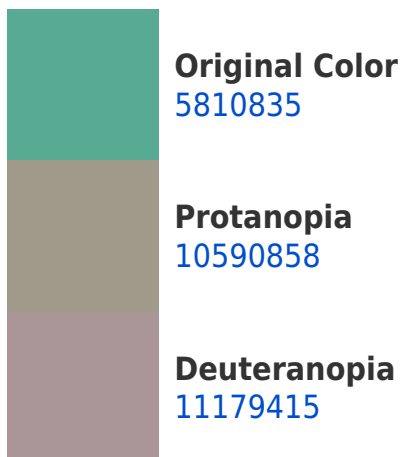



This preview shows how white text looks on a background with the Decimal color 5810835.

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



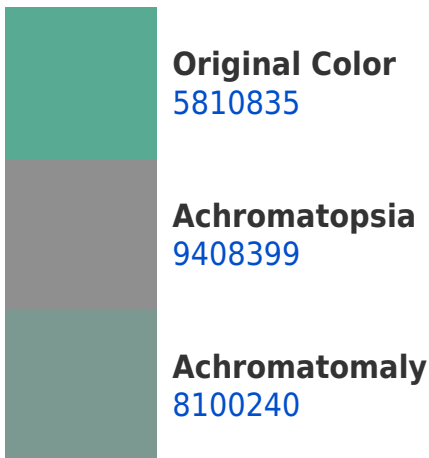


Tritanopia
6399411

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5810835 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 #58AA93 looks like.

```
.text, #text, p{  
    color:#58AA93  
}
```

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 #58AA93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58AA93
}
```

Border

The CSS property to change the border of an element to Decimal 5810835 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
#58AA93 }
```

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

```
.border{ border-color:#58AA93 }
```

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

Here you see how a box with a 4 pixel #58AA93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58AA93; -webkit-box-shadow:4px 4px  
4px 4px #58AA93; box-shadow:4px 4px 4px  
4px #58AA93 }
```

Background

The CSS property to change the background color of an element to Decimal 5810835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58AA93 }
```

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

```
.background{ background-color:#58AA93 }
```

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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