

Converting Colors

Decimal(5810336)

Have a look what the booklet for
Decimal(5810336) contains.

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Color

Decimal(5810336)

Conversions

Conversions Part 1

Format	Color
Hex	58A8A0
RGB	88, 168, 160
RGB Percent	35%, 66%, 63%
CMY	0.6549, 0.3412, 0.3725
CMYK	0.48, 0.00, 0.05, 0.34
HSL	174°, 31%, 50%
HSV	174°, 48%, 66%
XYZ	24.3723, 32.6180, 38.2691
YIQ	143.1680, -45.1120, -19.4480

Conversions

Conversions Part 2

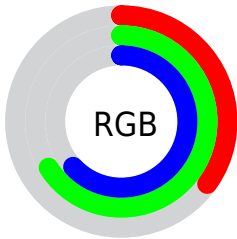
Format	Color
RYB	88, 130, 168
Decimal	5810336
CIELab	63.85, -26.53, -3.47
CIElCh	64, 26.754, 187.452
Yxy	32.6180, 0.2559, 0.3424
Android (android.graphics.Color)	4284000416 (0xFF58A8A0)
YUV	143.1680, 8.2982, -48.3823
Hunter-Lab	57.1122, -23.7725, 0.2502

Details

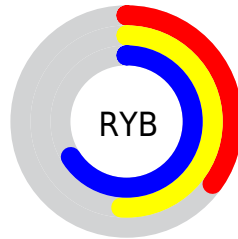
The Decimal color **5810336** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11032672**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **9429207**, and **1930349** is the 20% darker color. If you saturate the color by 10%, you get **4696222**, and if you desaturate by 10%, it is **6924450**.

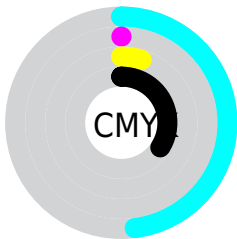
Distribution



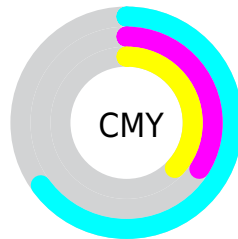
- Red (35%)
- Green (66%)
- Blue (63%)



- Red (35%)
- Yellow (51%)
- Blue (66%)



- Cyan (48%)
- Magenta (0%)
- Yellow (5%)
- Black (34%)



- Cyan (65%)
- Magenta (34%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5810336 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 5810336 by changing the saturation by 10% instead.

■ 5810336

■ 5810336

16777215

■ 3968390

■ 9429207

■ 1930349

■ 11271411

■ 23380

■ 13172735

■ 17213

■ 15073279

■ 11304

■ 5651

■ 0

■ 5810336

■ 5810336

■ 4696222

■ 6924450

■ 3582109

■ 8038563

■ 2533531

■ 9087141

■ 1419417

■ 10201255

■ 305304

■ 11315368

■ 43159

■ 12429482

■ 13543596

■ 14592173

■ 15706287

Harmonies

Analogous

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



7382664



5810336



5285815

Triad

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



5810336



10916545



12292975

Complementary

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



5810336



11032672

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.



13143167



5810336



12487853

Square

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



5810336



8756170



13273493



10918763

Rectangle

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



5810336



5940418



13273493



12685427

Sweetspot

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



5810336



12442584



6334552



5992044



15592941



7237230

Same Dimension

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



5810336



6216655



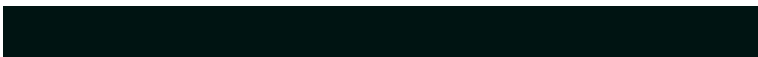
5802152



5002323



38021



5138

Inverse Universe

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



11032672



14376555



11040856



5524557



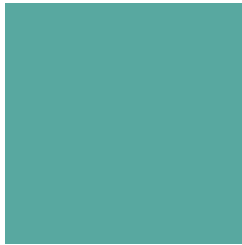
9699343



1310722

Previews

White Background



This preview shows how the Decimal color 5810336 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 5810336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

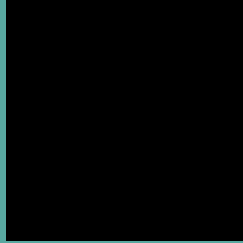
Any Text WCAG AA ✓ Pass

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 5810336 Background



This preview shows how black text looks on a background with the Decimal color 5810336.

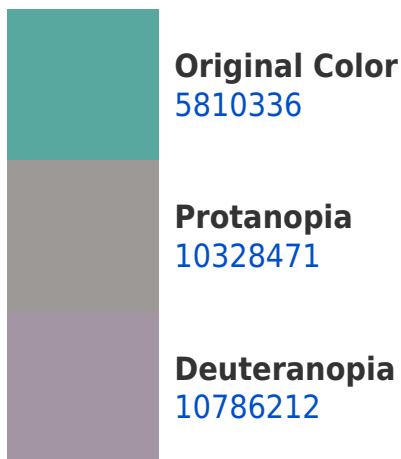


This preview shows how white text looks on a background with the Decimal color 5810336.

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



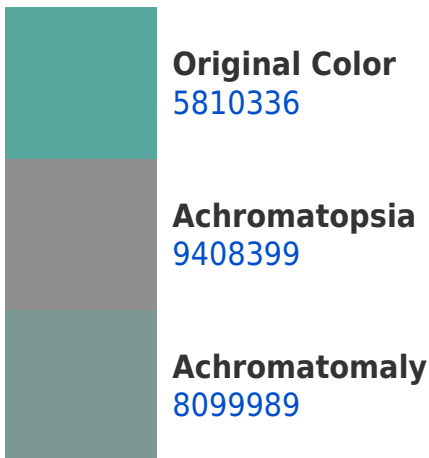


Tritanopia
6202803

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5810336 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 #58A8A0 looks like.

```
.text, #text, p{  
    color:#58A8A0  
}
```

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 #58A8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58A8A0
}
```

Border

The CSS property to change the border of an element to Decimal 5810336 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
#58A8A0 }
```

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

```
.border{ border-color:#58A8A0 }
```

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

Here you see how a box with a 4 pixel #58A8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58A8A0; -webkit-box-shadow:4px 4px  
4px 4px #58A8A0; box-shadow:4px 4px 4px  
4px #58A8A0 }
```

Background

The CSS property to change the background color of an element to Decimal 5810336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58A8A0 }
```

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

```
.background{ background-color:#58A8A0 }
```

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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