

Converting Colors

Decimal(5876156)

Have a look what the booklet for
Decimal(5876156) contains.

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Color

Decimal(5876156)

Conversions

Conversions Part 1

Format	Color
Hex	59A9BC
RGB	89, 169, 188
RGB Percent	35%, 66%, 74%
CMY	0.6510, 0.3373, 0.2627
CMYK	0.53, 0.10, 0.00, 0.26
HSL	192°, 42%, 54%
HSV	192°, 53%, 74%
XYZ	27.3849, 34.1306, 52.7215
YIQ	147.2460, -53.7790, -11.0510

Conversions

Conversions Part 2

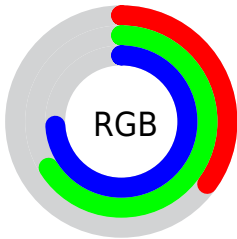
Format	Color
RYB	89, 133, 188
Decimal	5876156
CIELab	65.07, -19.18, -17.28
CIElCh	65, 25.820, 222.012
Yxy	34.1306, 0.2397, 0.2988
Android (android.graphics.Color)	4284066236 (0xFF59A9BC)
YUV	147.2460, 20.0917, -51.0817
Hunter-Lab	58.4214, -18.5661, -12.6103

Details

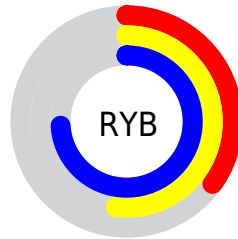
The Decimal color **5876156** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **12348505**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **9625844**, and **1602951** is the 20% darker color. If you saturate the color by 10%, you get **4629948**, and if you desaturate by 10%, it is **7122364**.

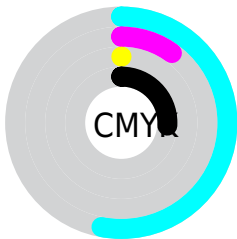
Distribution



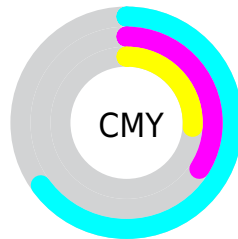
- Red (35%)
- Green (66%)
- Blue (74%)



- Red (35%)
- Yellow (52%)
- Blue (74%)



- Cyan (53%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (65%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5876156 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 5876156 by changing the saturation by 10% instead.

■ 5876156

■ 5876156

16777215

■ 3903137

■ 9625844

■ 1602951

■ 11468287

■ 23661

■ 13369343

■ 17493

■ 15335423

■ 11838

■ 6952

■ 275

■ 0

■ 5876156

■ 5876156

4629948

7122364

3383996

8368316

2203324

9548988

957372

10794940

39100

12041148

13287356

14533308

15713980

16763324

Harmonies

Analogous

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



6073255



5876156



7251145

Triad

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



5876156



12816301



10854257

Complementary

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



5876156



12348505

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.



12294258



5876156



13405589

Square

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



5876156



11376064



13209984



9152123

Rectangle

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



5876156



8626124



13209984



11378032

Sweetspot

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



5876156



13561333



5880939



6518394



16448250



8026746

Same Dimension

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



5876156



6019061



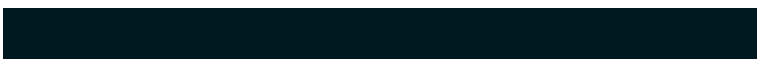
5863612



5594462



32926



6431

Inverse Universe

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



12343721



16079831



12361049



6182237



10354816



2031641

Previews

White Background



This preview shows how the Decimal color 5876156 looks on a white background.

Color Contrast Check

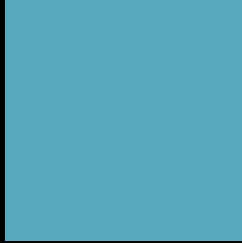
Large Text (above 18pt) WCAG AA × Fail

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 5876156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

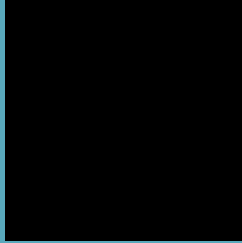
Any Text WCAG AA ✓ Pass

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 5876156 Background



This preview shows how black text looks on a background with the Decimal color 5876156.

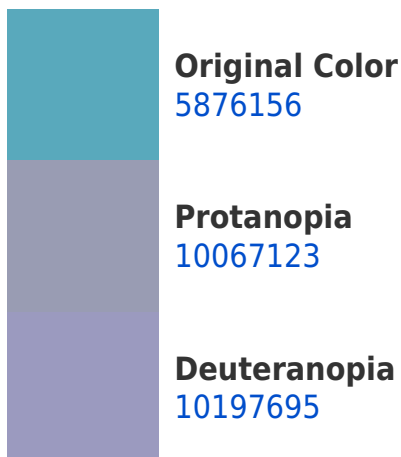



This preview shows how white text looks on a background with the Decimal color 5876156.

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](#).

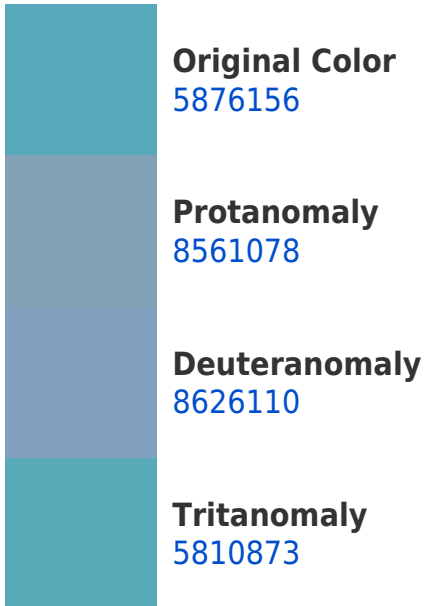
Dichromacy





Tritanopia
5745335

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5876156 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 #59A9BC looks like.

```
.text, #text, p{  
    color:#59A9BC  
}
```

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 #59A9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A9BC
}
```

Border

The CSS property to change the border of an element to Decimal 5876156 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
#59A9BC }
```

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

```
.border{ border-color:#59A9BC }
```

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

Here you see how a box with a 4 pixel #59A9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A9BC; -webkit-box-shadow:4px 4px  
4px 4px #59A9BC; box-shadow:4px 4px 4px  
4px #59A9BC }
```

Background

The CSS property to change the background color of an element to Decimal 5876156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A9BC }
```

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

```
.background{ background-color:#59A9BC }
```

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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