

Converting Colors

Decimal(5874840)

Have a look what the booklet for
Decimal(5874840) contains.

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Color

Decimal(5874840)

Conversions

Conversions Part 1

Format	Color
Hex	59A498
RGB	89, 164, 152
RGB Percent	35%, 64%, 60%
CMY	0.6510, 0.3569, 0.4039
CMYK	0.46, 0.00, 0.07, 0.36
HSL	170°, 30%, 50%
HSV	170°, 46%, 64%
XYZ	23.0628, 30.9418, 34.4626
YIQ	140.2070, -40.8480, -19.6320

Conversions

Conversions Part 2

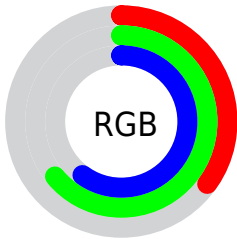
Format	Color
R_{YB}	89, 130, 164
Decimal	5874840
CIE _{Lab}	62.46, -26.32, -1.03
CIE _{LCh}	62, 26.342, 182.232
Yxy	30.9418, 0.2607, 0.3498
Android (android.graphics.Color)	4284064920 (0xFF59A498)
YUV	140.2070, 5.8139, -44.9085
Hunter-Lab	55.6253, -23.3365, 2.2047

Details

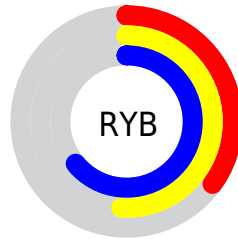
The Decimal color **5874840** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10770789**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9427918**, and **2125925** is the 20% darker color. If you saturate the color by 10%, you get **4826261**, and if you desaturate by 10%, it is **6923419**.

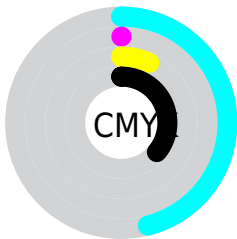
Distribution



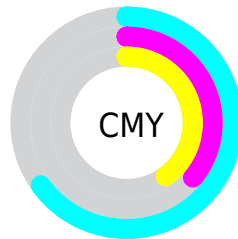
- Red (35%)
- Green (64%)
- Blue (60%)



- Red (35%)
- Yellow (51%)
- Blue (64%)



- Cyan (46%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (65%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5874840 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 5874840 by changing the saturation by 10% instead.

■ 5874840

■ 5874840

16777215

■ 4098430

■ 9427918

■ 2125925

■ 11270378

■ 22349

■ 13172735

■ 16183

■ 15007743

■ 10529

■ 4107

■ 0

■ 5874840

■ 5874840

■ 4826261

■ 6923419

■ 3712147

■ 8037533

■ 2663568

■ 9086112

■ 1549454

■ 10200226

■ 500875

■ 11248805

■ 42122

■ 12297384

■ 13411498

■ 14460077

■ 15574192

Harmonies

Analogous

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



7512705



5874840



5153711

Triad

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



5874840



10326207



12226158

Complementary

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



5874840



10770789

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.



12945535



5874840



11962797

Square

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



5874840



8100293



12879510



10917480

Rectangle

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



5874840



5546427



12879510



12553331

Sweetspot

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



5874840



12113617



6661209



5860200



15461355



7039851

Same Dimension

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



5874840



6346435



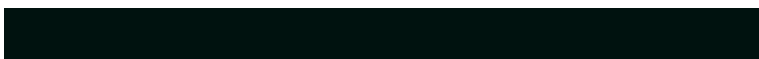
5868452



4805200



37242



4623

Inverse Universe

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



10770789



14049395



10777177



5392715



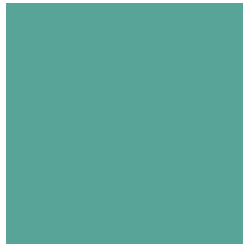
9502743



1179651

Previews

White Background



This preview shows how the Decimal color 5874840 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 5874840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

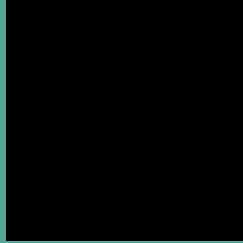
Any Text WCAG AA ✓ Pass

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 5874840 Background



This preview shows how black text looks on a background with the Decimal color 5874840.

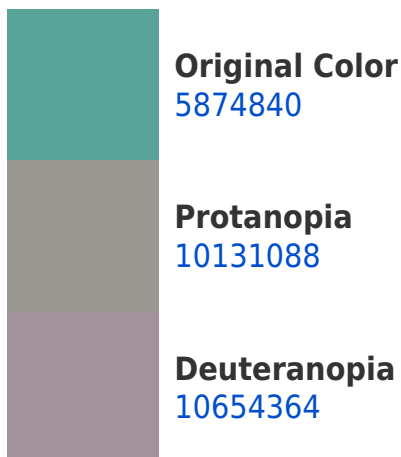



This preview shows how white text looks on a background with the Decimal color 5874840.

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
6267310

Trichromacy



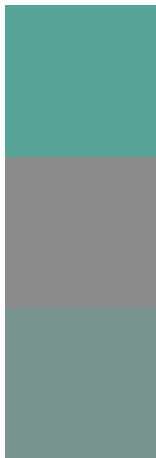
Original Color
5874840

Protanomaly
8559507

Deuteranomaly
8886683

Tritanomaly
6136486

Monochromacy



Original Color
5874840

Achromatopsia
9211020

Achromatomaly
7968144

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5874840 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 #59A498 looks like.

```
.text, #text, p{  
    color:#59A498  
}
```

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 #59A498 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A498
}
```

Border

The CSS property to change the border of an element to Decimal 5874840 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
#59A498 }
```

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

```
.border{ border-color:#59A498 }
```

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

Here you see how a box with a 4 pixel #59A498 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A498; -webkit-box-shadow:4px 4px  
4px 4px #59A498; box-shadow:4px 4px 4px  
4px #59A498 }
```

Background

The CSS property to change the background color of an element to Decimal 5874840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A498 }
```

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

```
.background{ background-color:#59A498 }
```

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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