

Converting Colors

Decimal(5864827)

Have a look what the booklet for
Decimal(5864827) contains.

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Color

Decimal(5864827)

Conversions

Conversions Part 1

Format	Color
Hex	597D7B
RGB	89, 125, 123
RGB Percent	35%, 49%, 48%
CMY	0.6510, 0.5098, 0.5176
CMYK	0.29, 0.00, 0.02, 0.51
HSL	177°, 17%, 42%
HSV	177°, 29%, 49%
XYZ	15.0286, 18.2211, 21.4638
YIQ	114.0080, -20.8140, -8.2540

Conversions

Conversions Part 2

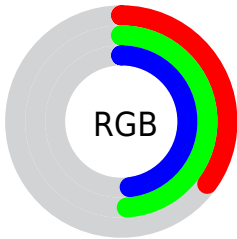
Format	Color
R_{YB}	89, 108, 125
Decimal	5864827
CIE _{Lab}	49.76, -13.09, -3.01
CIE _{LCh}	50, 13.432, 192.964
Yxy	18.2211, 0.2747, 0.3330
Android (android.graphics.Color)	4284054907 (0xFF597D7B)
YUV	114.0080, 4.4331, -21.9320
Hunter-Lab	42.6862, -11.8562, 0.0677

Details

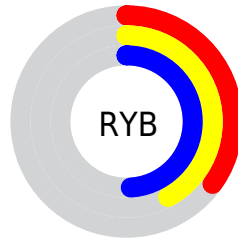
The Decimal color **5864827** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8214875**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9220783**, and **2706506** is the 20% darker color. If you saturate the color by 10%, you get **5012858**, and if you desaturate by 10%, it is **6716796**.

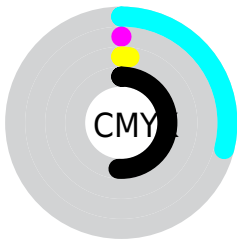
Distribution



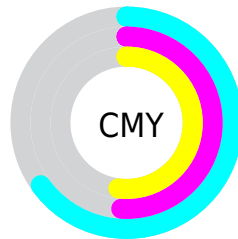
- Red (35%)
- Green (49%)
- Blue (48%)



- Red (35%)
- Yellow (42%)
- Blue (49%)



- Cyan (29%)
- Magenta (0%)
- Yellow (2%)
- Black (51%)



- Cyan (65%)
- Magenta (51%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5864827 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 5864827 by changing the saturation by 10% instead.

■ 5864827

■ 5864827

16777215

■ 4285538

■ 9220783

■ 2706506

■ 10997195

■ 1127732

■ 12773863

■ 8223

■ 14680063

■ 6

■ 16515071

■ 0

■ 5864827

■ 5864827

■ 5012858

■ 6716796

■ 4226426

■ 7503228

■ 3374457

■ 8289661

■ 2588024

■ 9141630

■ 1736056

■ 9993598

■ 949623

■ 10780031

■ 97654

■ 11632000

■ 32118

■ 12418433

■ 13270401

Harmonies

Analogous

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



6388847



5864827



5864581

Triad

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



5864827



8286855



8745825

Complementary

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



5864827



8214875

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.



9269351



5864827



9006973

Square

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



5864827



7370380



9334386



8025952

Rectangle

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



5864827



6191754



9334386



8942178

Sweetspot

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



5864827



9806754



5995865



4805201



13750737



5395026

Same Dimension

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



5864827



6988704



5860733



3751999



32888



0

Inverse Universe

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



8214875



10709613



8218969



4208954



8388615



0

Previews

White Background



This preview shows how the Decimal color 5864827 looks on a white 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 × Fail

Black Background



This preview shows how the Decimal color 5864827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

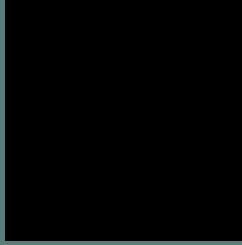
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5864827 Background



This preview shows how black text looks on a background with the Decimal color 5864827.

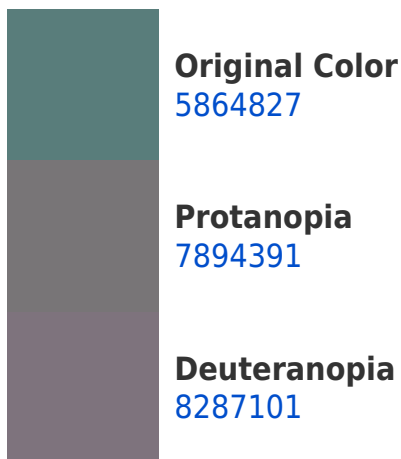


This preview shows how white text looks on a background with the Decimal color 5864827.

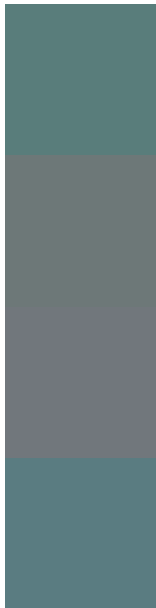
Color Blindness Simulation

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



Trichromacy



Original Color

5864827

Protanomaly

7174264

Deuteranomaly

7436156

Tritanomaly

5930113

Monochromacy



Original Color

5864827

Achromatopsia

7500402

Achromatomaly

6911605

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5864827 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 #597D7B looks like.

```
.text, #text, p{  
    color:#597D7B  
}
```

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 #597D7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597D7B
}
```

Border

The CSS property to change the border of an element to Decimal 5864827 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
#597D7B }
```

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

```
.border{ border-color:#597D7B }
```

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

Here you see how a box with a 4 pixel #597D7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597D7B; -webkit-box-shadow:4px 4px  
4px 4px #597D7B; box-shadow:4px 4px 4px  
4px #597D7B }
```

Background

The CSS property to change the background color of an element to Decimal 5864827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597D7B }
```

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

```
.background{ background-color:#597D7B }
```

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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