

Converting Colors

Decimal(5864070)

Have a look what the booklet for
Decimal(5864070) contains.

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Color

Decimal(5864070)

Conversions

Conversions Part 1

Format	Color
Hex	597A86
RGB	89, 122, 134
RGB Percent	35%, 48%, 53%
CMY	0.6510, 0.5216, 0.4745
CMYK	0.34, 0.09, 0.00, 0.47
HSL	196°, 20%, 44%
HSV	196°, 34%, 53%
XYZ	15.3824, 17.7641, 25.1723
YIQ	113.5010, -23.5200, -3.2640

Conversions

Conversions Part 2

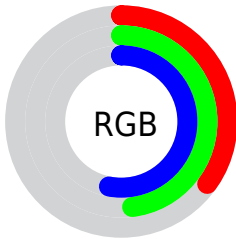
Format	Color
R _Y B	89, 108, 134
Decimal	5864070
CIE Lab	49.21, -8.59, -10.32
CIE LCh	49, 13.430, 230.215
Yxy	17.7641, 0.2638, 0.3046
Android (android.graphics.Color)	4284054150 (0xFF597A86)
YUV	113.5010, 10.1060, -21.4874
Hunter-Lab	42.1475, -8.6117, -5.9073

Details

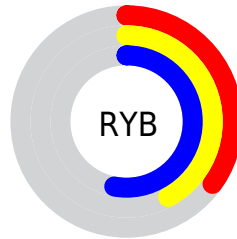
The Decimal color **5864070** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8807769**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9219771**, and **2640212** is the 20% darker color. If you saturate the color by 10%, you get **5011078**, and if you desaturate by 10%, it is **6717062**.

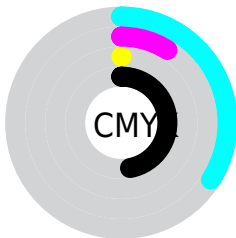
Distribution



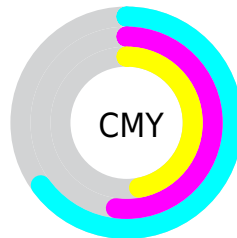
- Red (35%)
- Green (48%)
- Blue (53%)



- Red (35%)
- Yellow (42%)
- Blue (53%)



- Cyan (34%)
- Magenta (9%)
- Yellow (0%)
- Black (47%)



- Cyan (65%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5864070 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 5864070 by changing the saturation by 10% instead.



5864070



5864070

16777215



4219245



9219771



2640212



10996439



1061693



12838643



7719



14680063



275



16580607



0



5864070



5864070



5011078



6717062



4092806



7635334

■ 3239814

■ 8488326

■ 2321542

■ 9406598

■ 1468550

■ 10259590

■ 615814

■ 11112326

■ 25222

■ 12030854

■ 12883846

■ 13802118

Harmonies

Analogous

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



5733244



5864070



6584203

Triad

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



5864070



9071993



7763808

Complementary

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



5864070



8807769

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.



8483679



5864070



9268590

Square

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



5864070



8417412



9072484



6912614

Rectangle

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



5864070



7173515



9072484



8025439

Sweetspot

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



5864070



10267053



5867109



5002327



14079702



5723991

Same Dimension

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



5864070



6855597



5858438



3948866



24450



515

Inverse Universe

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



8804730



11364507



8813657



4340801



8519775



196610

Previews

White Background



This preview shows how the Decimal color 5864070 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 5864070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

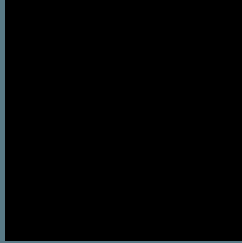
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

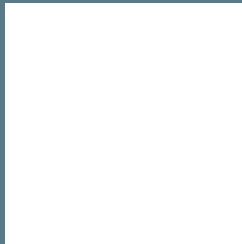
Any Text WCAG AAA × Fail

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

Decimal 5864070 Background



This preview shows how black text looks on a background with the Decimal color 5864070.

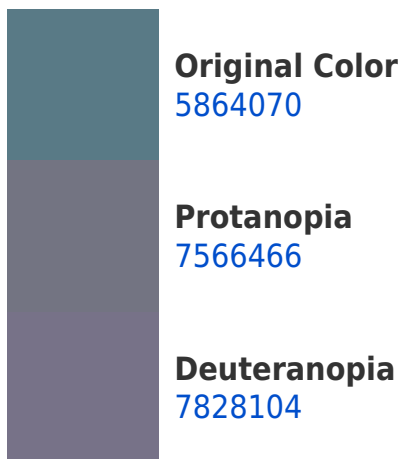


This preview shows how white text looks on a background with the Decimal color 5864070.

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](#).

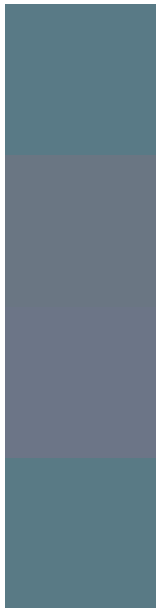
Dichromacy





Tritanopia
5864068

Trichromacy



Original Color
5864070

Protanomaly
6977155

Deuteranomaly
7107975

Tritanomaly
5864069

Monochromacy



Original Color
5864070

Achromatopsia
7500402

Achromatomaly
6911353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5864070 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 #597A86 looks like.

```
.text, #text, p{  
    color:#597A86  
}
```

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 #597A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597A86
}
```

Border

The CSS property to change the border of an element to Decimal 5864070 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
#597A86 }
```

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

```
.border{ border-color:#597A86 }
```

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

Here you see how a box with a 4 pixel #597A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597A86; -webkit-box-shadow:4px 4px  
4px 4px #597A86; box-shadow:4px 4px 4px  
4px #597A86 }
```

Background

The CSS property to change the background color of an element to Decimal 5864070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597A86 }
```

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

```
.background{ background-color:#597A86 }
```

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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