

Converting Colors

Decimal(5863288)

Have a look what the booklet for
Decimal(5863288) contains.

| | |
|--|----|
| Decimal(5863288) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(5863288)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 597778 |
| RGB | 89, 119, 120 |
| RGB Percent | 35%, 47%, 47% |
| CMY | 0.6510, 0.5333, 0.5294 |
| CMYK | 0.26, 0.01, 0.00, 0.53 |
| HSL | 182°, 15%, 41% |
| HSV | 182°, 26%, 47% |
| XYZ | 14.1068, 16.6736, 20.2441 |
| YIQ | 110.1440, -18.2010, -6.0490 |

Conversions

Conversions Part 2

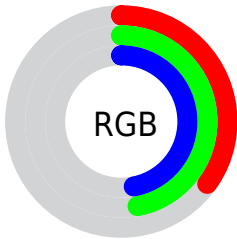
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 89, 104, 120 |
| Decimal | 5863288 |
| CIE _{Lab} | 47.85, -10.47, -4.07 |
| CIE _{LCh} | 48, 11.234, 201.245 |
| Yxy | 16.6736, 0.2765, 0.3268 |
| Android (android.graphics.Color) | 4284053368 (0xFF597778) |
| YUV | 110.1440, 4.8590, -18.5433 |
| Hunter-Lab | 40.8333, -9.7912, -0.8112 |

Details

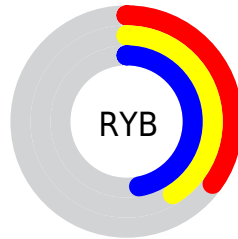
The Decimal color **5863288** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7887449**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **9218988**, and **2770760** is the 20% darker color. If you saturate the color by 10%, you get **5076856**, and if you desaturate by 10%, it is **6649720**.

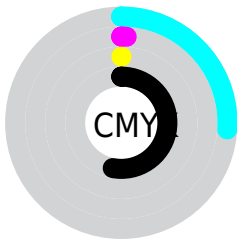
Distribution



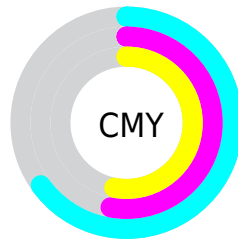
- Red (35%)
- Green (47%)
- Blue (47%)



- Red (35%)
- Yellow (41%)
- Blue (47%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5863288 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 5863288 by changing the saturation by 10% instead.



5863288



5863288

16777215



4283999



9218988



2770760



10930120



1257521



12772324



7196



14614527



1



16515071



0



5863288



5863288



5076856



6649720



4290168



7436408

■ 3503736

■ 8222840

■ 2717048

■ 9009528

■ 1930616

■ 9795960

■ 1144184

■ 10582392

■ 357496

■ 11369080

■ 29816

■ 12155512

■ 12941944

Harmonies

Analogous

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



6190958



5863288



5994112

Triad

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



5863288



8088957



8155231

Complementary

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



5863288



7887449

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.



8613219



5863288



8612725

Square

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



5863288



7368835



8809323



7500640

Rectangle

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



5863288



6321283



8809323



8351584

Sweetspot

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



5863288



9411484



5863514



4673359



13619151



5197647

Same Dimension

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



5863288



7051932



5859448



3620157



31101



62716

Inverse Universe

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



7887223



10251162



7891289



4011837



8192121



16515316

Previews

White Background



This preview shows how the Decimal color 5863288 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 5863288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

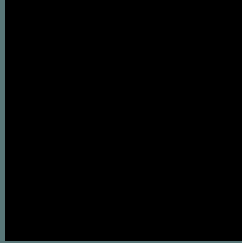
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

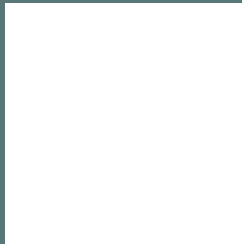
Any Text WCAG AAA × Fail

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

Decimal 5863288 Background



This preview shows how black text looks on a background with the Decimal color 5863288.

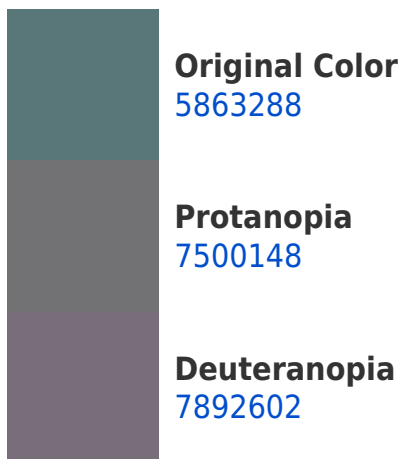



This preview shows how white text looks on a background with the Decimal color 5863288.

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](#).

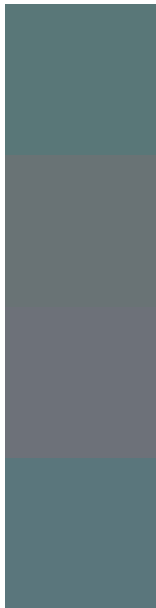
Dichromacy





Tritanopia
5994111

Trichromacy



Original Color
5863288

Protanomaly
6910837

Deuteranomaly
7172473

Tritanomaly
5928572

Monochromacy



Original Color
5863288

Achromatopsia
7237230

Achromatomaly
6713714

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5863288 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 #597778 looks like.

```
.text, #text, p{  
  color:#597778  
}
```

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 #597778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597778
}
```

Border

The CSS property to change the border of an element to Decimal 5863288 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
#597778 }
```

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

```
.border{ border-color:#597778 }
```

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

Here you see how a box with a 4 pixel #597778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597778; -webkit-box-shadow:4px 4px  
4px 4px #597778; box-shadow:4px 4px 4px  
4px #597778 }
```

Background

The CSS property to change the background color of an element to Decimal 5863288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597778 }
```

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

```
.background{ background-color:#597778 }
```

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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