

Converting Colors

Decimal(5800588)

Have a look what the booklet for
Decimal(5800588) contains.

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Color

Decimal(5800588)

Conversions

Conversions Part 1

Format	Color
Hex	58828C
RGB	88, 130, 140
RGB Percent	35%, 51%, 55%
CMY	0.6549, 0.4902, 0.4510
CMYK	0.37, 0.07, 0.00, 0.45
HSL	192°, 23%, 45%
HSV	192°, 37%, 55%
XYZ	16.7408, 19.9334, 27.7761
YIQ	118.5820, -28.2420, -5.7940

Conversions

Conversions Part 2

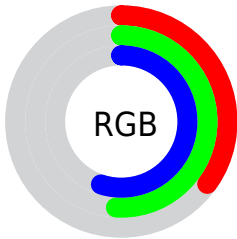
Format	Color
R_{YB}	88, 111, 140
Decimal	5800588
CIE _{Lab}	51.76, -11.80, -10.01
CIE _{LCh}	52, 15.478, 220.307
Yxy	19.9334, 0.2597, 0.3093
Android (android.graphics.Color)	4283990668 (0xFF58828C)
YUV	118.5820, 10.5591, -26.8204
Hunter-Lab	44.6469, -11.2018, -5.6333

Details

The Decimal color **5800588** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9200216**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9222082**, and **2511194** is the 20% darker color. If you saturate the color by 10%, you get **4882316**, and if you desaturate by 10%, it is **6718860**.

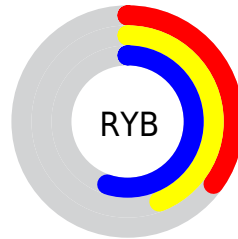
Distribution



Red (35%)

Green (51%)

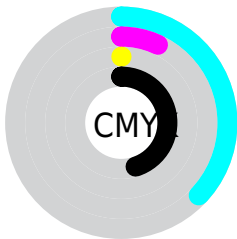
Blue (55%)



Red (35%)

Yellow (44%)

Blue (55%)

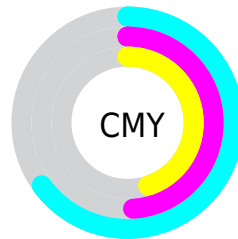


Cyan (37%)

Magenta (7%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5800588 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 5800588 by changing the saturation by 10% instead.

■ 5800588

■ 5800588

16777215

■ 4155763

■ 9222082

■ 2511194

■ 10998749

■ 670275

■ 12840954

■ 9260

■ 14680063

■ 3352

■ 16580607

■ 0

■ 5800588

■ 5800588

■ 4882316

■ 6718860

■ 3964300

■ 7636876

■ 3046028

■ 8555148

■ 2127756

■ 9473420

■ 1209740

■ 10391436

■ 291468

■ 11309708

■ 29068

■ 12227980

■ 13146252

■ 14064268

Harmonies

Analogous

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



5866368



5800588



6455188

Triad

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



5800588



9466757



8485985

Complementary

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



5800588



9200216

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.



9336931



5800588



9925239

Square

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



5800588



8615824



9794667



7503975

Rectangle

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



5800588



7109782



9794667



8747873

Sweetspot

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



5800588



10596789



5803106



5266012



14408667



6052956

Same Dimension

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



5800588



6596021



5793932



4080709



27525



1029

Inverse Universe

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



9197698



11887781



9206872



4537924



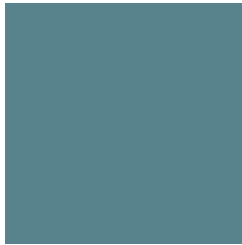
8716395



327684

Previews

White Background



This preview shows how the Decimal color 5800588 looks on a white 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

Black Background



This preview shows how the Decimal color 5800588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

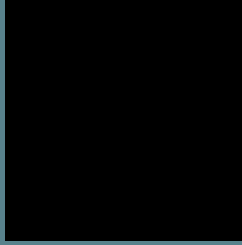
Any Text WCAG AA ✓ Pass

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 5800588 Background



This preview shows how black text looks on a background with the Decimal color 5800588.

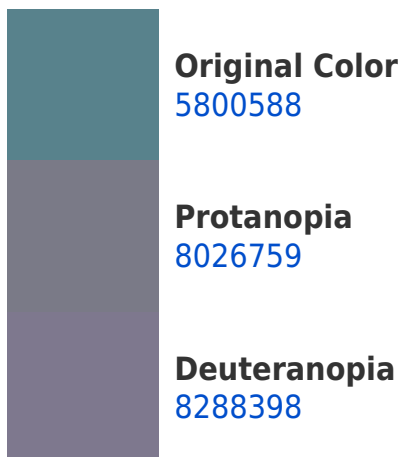



This preview shows how white text looks on a background with the Decimal color 5800588.

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
5800588

Trichromacy



Original Color
5800588

Protanomaly
7241097

Deuteranomaly
7371917

Tritanomaly
5800588

Monochromacy



Original Color
5800588

Achromatopsia
7829367

Achromatomaly
7109503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5800588 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 #58828C looks like.

```
.text, #text, p{  
    color:#58828C  
}
```

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 #58828C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58828C
}
```

Border

The CSS property to change the border of an element to Decimal 5800588 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
#58828C }
```

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

```
.border{ border-color:#58828C }
```

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

Here you see how a box with a 4 pixel #58828C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58828C; -webkit-box-shadow:4px 4px  
4px 4px #58828C; box-shadow:4px 4px 4px  
4px #58828C }
```

Background

The CSS property to change the background color of an element to Decimal 5800588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58828C }
```

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

```
.background{ background-color:#58828C }
```

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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