

Converting Colors

Decimal(5802133)

Have a look what the booklet for
Decimal(5802133) contains.

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Color

Decimal(5802133)

Conversions

Conversions Part 1

Format	Color
Hex	588895
RGB	88, 136, 149
RGB Percent	35%, 53%, 58%
CMY	0.6549, 0.4667, 0.4157
CMYK	0.41, 0.09, 0.00, 0.42
HSL	193°, 26%, 46%
HSV	193°, 41%, 58%
XYZ	18.2535, 21.8530, 31.6898
YIQ	123.1300, -32.7810, -6.1330

Conversions

Conversions Part 2

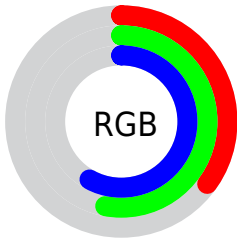
Format	Color
R_{YB}	88, 115, 149
Decimal	5802133
CIE _{Lab}	53.87, -12.69, -12.07
CIE _{LCh}	54, 17.519, 223.568
Yxy	21.8530, 0.2542, 0.3044
Android (android.graphics.Color)	4283992213 (0xFF588895)
YUV	123.1300, 12.7539, -30.8090
Hunter-Lab	46.7471, -12.1081, -7.4695

Details

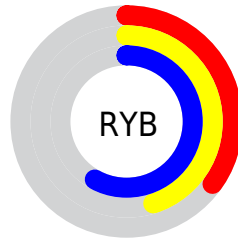
The Decimal color **5802133** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9790808**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **9289163**, and **2381410** is the 20% darker color. If you saturate the color by 10%, you get **4818325**, and if you desaturate by 10%, it is **6785941**.

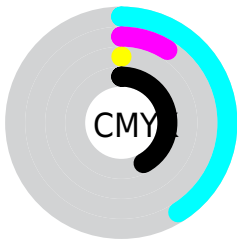
Distribution



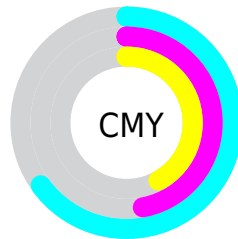
- Red (35%)
- Green (53%)
- Blue (58%)



- Red (35%)
- Yellow (45%)
- Blue (58%)



- Cyan (41%)
- Magenta (9%)
- Yellow (0%)
- Black (42%)



- Cyan (65%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5802133 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 5802133 by changing the saturation by 10% instead.

■ 5802133

■ 5802133

16777215

■ 4091771

■ 9289163

■ 2381410

■ 11065831

■ 278346

■ 12908287

■ 10548

■ 14745599

■ 5407

■ 16646143

■ 4

■ 0

■ 5802133

■ 5802133

■ 4818325

■ 6785941

■ 3834517

■ 7769749

■ 2850453

■ 8753813

■ 1866645

■ 9737621

■ 882837

■ 10721429

■ 30101

■ 11639701

■ 12623509

■ 13607317

■ 14591381

Harmonies

Analogous

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



5802375



5802133



6653341

Triad

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



5802133



10123146



8749667

Complementary

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



5802133



9790808

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.



9731428



5802133



10516090

Square

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



5802133



9206679



10319981



7636587

Rectangle

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



5802133



7438751



10319981



9076835

Sweetspot

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



5802133



11255234



5805412



5463649



14737632



6381921

Same Dimension

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



5802133



6532802



5794453



4409418



27786



2058

Inverse Universe

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



9787528



12739502



9798488



4866888



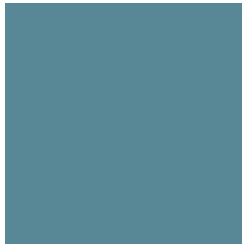
9044076



655368

Previews

White Background



This preview shows how the Decimal color 5802133 looks on a white background.

Color Contrast Check

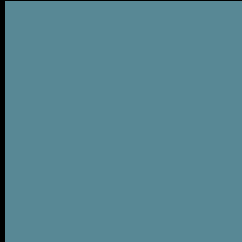
Large Text (above 18pt) WCAG AA ✓ Pass

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 5802133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

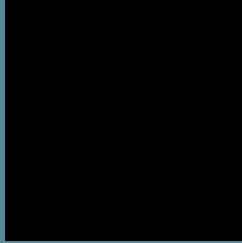
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

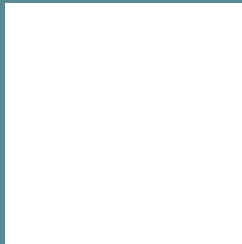
Any Text WCAG AAA × Fail

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

Decimal 5802133 Background



This preview shows how black text looks on a background with the Decimal color 5802133.

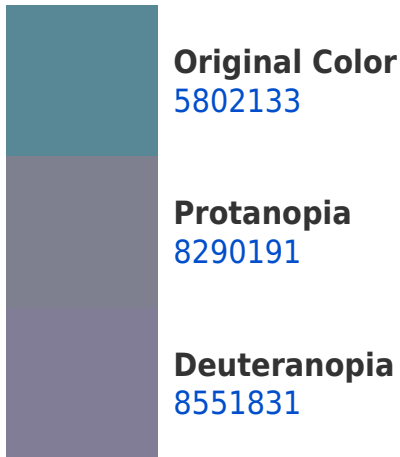



This preview shows how white text looks on a background with the Decimal color 5802133.

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
5802131

Trichromacy



Original Color
5802133

Protanomaly
7373457

Deuteranomaly
7569814

Tritanomaly
5802132

Monochromacy



Original Color
5802133

Achromatopsia
8092539

Achromatomaly
7241860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5802133 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 #588895 looks like.

```
.text, #text, p{  
    color:#588895  
}
```

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 #588895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #588895
}
```

Border

The CSS property to change the border of an element to Decimal 5802133 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
#588895 }
```

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

```
.border{ border-color:#588895 }
```

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

Here you see how a box with a 4 pixel #588895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #588895; -webkit-box-shadow:4px 4px  
4px 4px #588895; box-shadow:4px 4px 4px  
4px #588895 }
```

Background

The CSS property to change the background color of an element to Decimal 5802133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#588895 }
```

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

```
.background{ background-color:#588895 }
```

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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