

Converting Colors

Decimal(5673133)

Have a look what the booklet for
Decimal(5673133) contains.

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Color

Decimal(5673133)

Conversions

Conversions Part 1

Format	Color
Hex	5690AD
RGB	86, 144, 173
RGB Percent	34%, 56%, 68%
CMY	0.6627, 0.4353, 0.3216
CMYK	0.50, 0.17, 0.00, 0.32
HSL	200°, 35%, 51%
HSV	200°, 50%, 68%
XYZ	21.3538, 24.9421, 43.2240
YIQ	129.9640, -43.8770, -3.2770

Conversions

Conversions Part 2

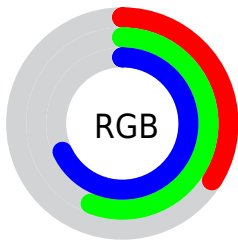
Format	Color
R _Y B	86, 121, 173
Decimal	5673133
CIE Lab	57.02, -10.78, -21.09
CIE LCh	57, 23.688, 242.937
Yxy	24.9421, 0.2385, 0.2786
Android (android.graphics.Color)	4283863213 (0xFF5690AD)
YUV	129.9640, 21.2167, -38.5564
Hunter-Lab	49.9420, -11.0769, -16.3551

Details

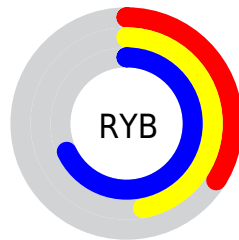
The Decimal color **5673133** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **11367254**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9291493**, and **1793657** is the 20% darker color. If you saturate the color by 10%, you get **4557485**, and if you desaturate by 10%, it is **6788781**.

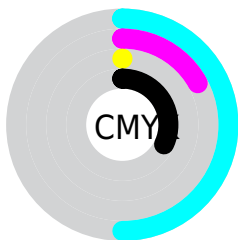
Distribution



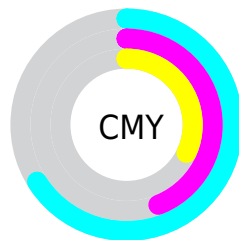
- Red (34%)
- Green (56%)
- Blue (68%)



- Red (34%)
- Yellow (47%)
- Blue (68%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (32%)



- Cyan (66%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5673133 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 5673133 by changing the saturation by 10% instead.

■ 5673133

■ 5673133

16777215

■ 3831442

■ 9291493

■ 1793657

■ 11133695

■ 18016

■ 12975871

■ 12360

■ 14876671

■ 6961

■ 540

■ 0

■ 5673133

■ 5673133

■ 4557485

■ 6788781

■ 3376301

■ 7969965

■ 2260909

■ 9085357

■ 1145261

■ 10201005

■ 29613

■ 11382189

■ 12497837

■ 13613229

■ 14728877

■ 15910061

Harmonies

Analogous

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



4822175



5673133



7506610

Triad

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



5673133



11631240



8359526

Complementary

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



5673133



11367254

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.



9865312



5673133



11631731

Square

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



5673133



10845340



10977637



6787957

Rectangle

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



5673133



8750511



10977637



8883298

Sweetspot

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



5673133



12572128



5680499



6056304



15790320



7368816

Same Dimension

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



5673133



5944544



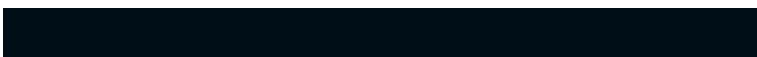
5662125



5133399



25750



3863

Inverse Universe

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



11359888



14703284



11378518



5721684



9830500



1507343

Previews

White Background



This preview shows how the Decimal color 5673133 looks on a white background.

Color Contrast Check

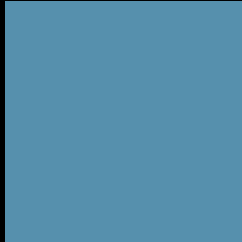
Large Text (above 18pt) WCAG AA ✓ Pass

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 5673133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

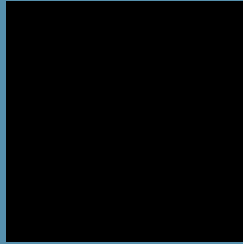
Any Text WCAG AA ✓ Pass

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 5673133 Background



This preview shows how black text looks on a background with the Decimal color 5673133.

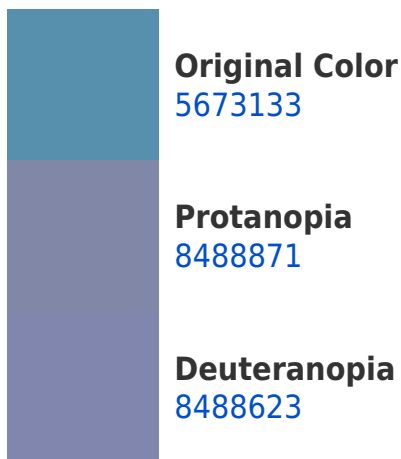


This preview shows how white text looks on a background with the Decimal color 5673133.

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](#).

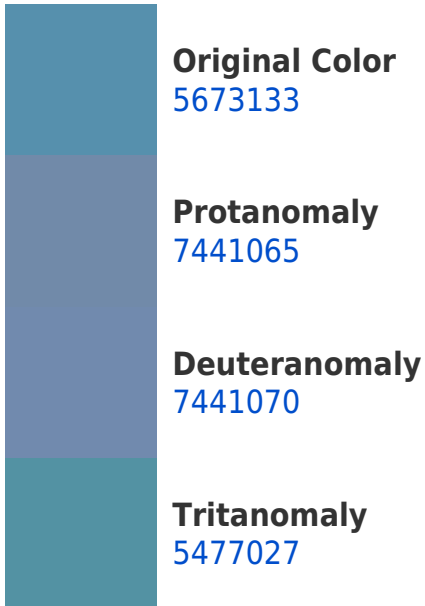
Dichromacy





Tritanopia
5346206

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5673133 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 #5690AD looks like.

```
.text, #text, p{  
    color:#5690AD  
}
```

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 #5690AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5690AD
}
```

Border

The CSS property to change the border of an element to Decimal 5673133 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
#5690AD }
```

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

```
.border{ border-color:#5690AD }
```

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

Here you see how a box with a 4 pixel #5690AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5690AD; -webkit-box-shadow:4px 4px  
4px 4px #5690AD; box-shadow:4px 4px 4px  
4px #5690AD }
```

Background

The CSS property to change the background color of an element to Decimal 5673133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5690AD }
```

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

```
.background{ background-color:#5690AD }
```

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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