

Converting Colors

Decimal(5600633)

Have a look what the booklet for
Decimal(5600633) contains.

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Color

Decimal(5600633)

Conversions

Conversions Part 1

Format	Color
Hex	557579
RGB	85, 117, 121
RGB Percent	33%, 46%, 47%
CMY	0.6667, 0.5412, 0.5255
CMYK	0.30, 0.03, 0.00, 0.53
HSL	187°, 17%, 40%
HSV	187°, 30%, 47%
XYZ	13.5588, 16.0344, 20.4695
YIQ	107.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

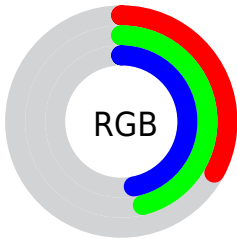
Format	Color
R_{YB}	85, 102, 121
Decimal	5600633
CIE _{Lab}	47.02, -10.38, -5.92
CIE _{LCh}	47, 11.949, 209.685
Yxy	16.0344, 0.2708, 0.3203
Android (android.graphics.Color)	4283790713 (0xFF557579)
YUV	107.8880, 6.4642, -20.0728
Hunter-Lab	40.0429, -9.6338, -2.2783

Details

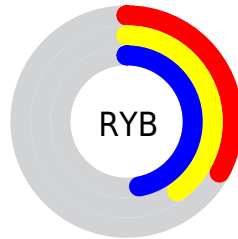
The Decimal color **5600633** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7952725**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8956333**, and **2442569** is the 20% darker color. If you saturate the color by 10%, you get **4813945**, and if you desaturate by 10%, it is **6387321**.

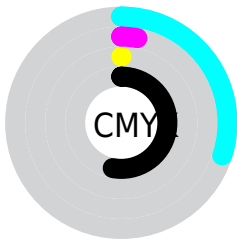
Distribution



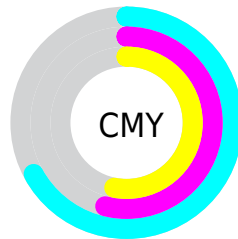
- Red (33%)
- Green (46%)
- Blue (47%)



- Red (33%)
- Yellow (40%)
- Blue (47%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (67%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5600633 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 5600633 by changing the saturation by 10% instead.

■ 5600633

■ 5600633

16777215

■ 4021344

■ 8956333

■ 2442569

■ 10667209

■ 929330

■ 12509413

■ 6685

■ 14351871

■ 2

■ 16187391

■ 0

■ 5600633

■ 5600633

■ 4813945

■ 6387321

■ 4027001

■ 7174265

■ 3240313

■ 7960953

■ 2453625

■ 8747641

■ 1601145

■ 9600121

■ 814457

■ 10386809

■ 27769

■ 11173497

■ 11960441

■ 12747129

Harmonies

Analogous

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



5797231



5600633



5862272

Triad

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



5600633



8219258



7892828

Complementary

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



5600633



7952725

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.



8416094



5600633



8612208

Square

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



5600633



7433601



8677734



7107166

Rectangle

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



5600633



6320515



8677734



8089180

Sweetspot

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



5600633



9477534



5601625



4607567



13619151



5197647

Same Dimension

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



5600633



6658206



5596025



3620157



28541



57596

Inverse Universe

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



7951733



10380696



7957333



4011837



8192111



16515296

Previews

White Background



This preview shows how the Decimal color 5600633 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 5600633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

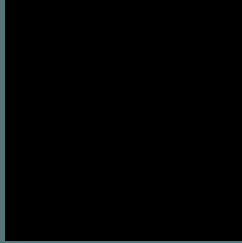
Any Text WCAG AA × Fail

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 5600633 Background



This preview shows how black text looks on a background with the Decimal color 5600633.

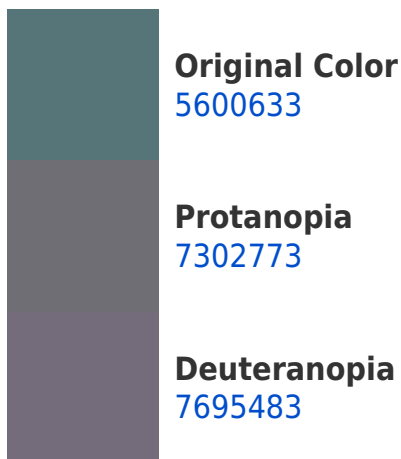



This preview shows how white text looks on a background with the Decimal color 5600633.

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](#).

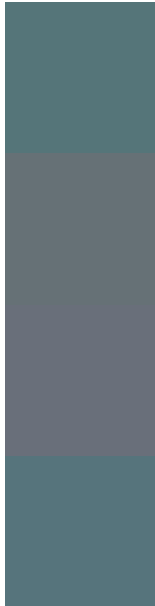
Dichromacy





Tritanopia
5665918

Trichromacy



Original Color
5600633

Protanomaly
6713718

Deuteranomaly
6909818

Tritanomaly
5665916

Monochromacy



Original Color
5600633

Achromatopsia
7105644

Achromatomaly
6582129

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5600633 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 #557579 looks like.

```
.text, #text, p{  
    color:#557579  
}
```

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 #557579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #557579
}
```

Border

The CSS property to change the border of an element to Decimal 5600633 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
#557579 }
```

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

```
.border{ border-color:#557579 }
```

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

Here you see how a box with a 4 pixel #557579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #557579; -webkit-box-shadow:4px 4px  
4px 4px #557579; box-shadow:4px 4px 4px  
4px #557579 }
```

Background

The CSS property to change the background color of an element to Decimal 5600633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#557579 }
```

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

```
.background{ background-color:#557579 }
```

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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