

Converting Colors

Decimal(5603968)

Have a look what the booklet for
Decimal(5603968) contains.

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Color

Decimal(5603968)

Conversions

Conversions Part 1

Format	Color
Hex	558280
RGB	85, 130, 128
RGB Percent	33%, 51%, 50%
CMY	0.6667, 0.4902, 0.4980
CMYK	0.35, 0.00, 0.02, 0.49
HSL	177°, 21%, 42%
HSV	177°, 35%, 51%
XYZ	15.6252, 19.4551, 23.3537
YIQ	116.3170, -26.1780, -10.1620

Conversions

Conversions Part 2

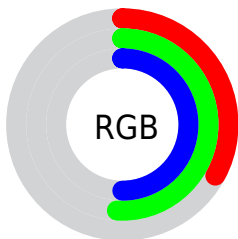
Format	Color
RYB	85, 108, 130
Decimal	5603968
CIELab	51.22, -15.82, -3.83
CIELCh	51, 16.274, 193.612
Yxy	19.4551, 0.2674, 0.3329
Android (android.graphics.Color)	4283794048 (0xFF558280)
YUV	116.3170, 5.7597, -27.4650
Hunter-Lab	44.1079, -13.9552, -0.5167

Details

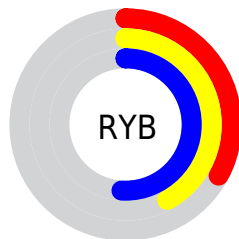
The Decimal color **5603968** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8541527**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **9025461**, and **2380111** is the 20% darker color. If you saturate the color by 10%, you get **4751999**, and if you desaturate by 10%, it is **6455937**.

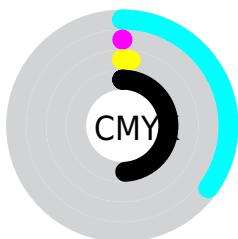
Distribution



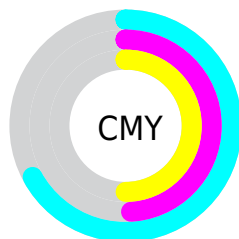
- Red (33%)
- Green (51%)
- Blue (50%)



- Red (33%)
- Yellow (42%)
- Blue (51%)



- Cyan (35%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (67%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5603968 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 5603968 by changing the saturation by 10% instead.



5603968



5603968

16777215



3959143



9025461



2380111



10736592



538936



12578797



9251



14417919



2317



16318463



0



5603968



5603968



4751999



6455937



3900031



7307905

■ 3048062

■ 8159874

■ 2196094

■ 9011842

■ 1344125

■ 9863811

■ 492157

■ 10715779

■ 33404

■ 11567748

■ 12419717

■ 13271685

Harmonies

Analogous

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



6259058



5603968



5603725

Triad

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



5603968



8680590



9205600

Complementary

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



5603968



8541527

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.



9794151



5603968



9531778

Square

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



5603968



7502229



9924724



8289119

Rectangle

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



5603968



5996434



9924724



9401698

Sweetspot

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



5603968



9939112



5734997



4871252



13948116



5526612

Same Dimension

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



5603968



6465701



5598850



3751999



32890



0

Inverse Universe

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



8541527



11035237



8546645



4208954



8388614



0

Previews

White Background



This preview shows how the Decimal color 5603968 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 5603968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

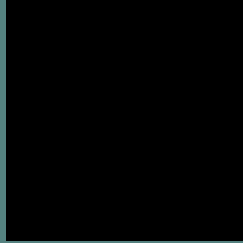
Any Text WCAG AA ✓ Pass

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 5603968 Background



This preview shows how black text looks on a background with the Decimal color 5603968.

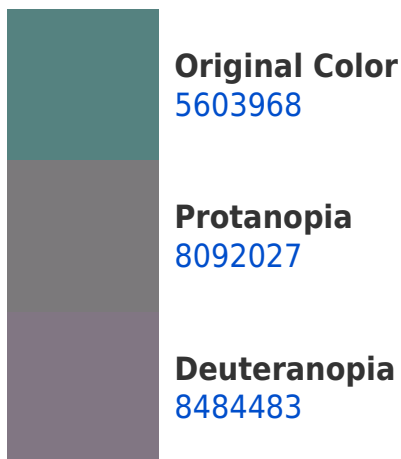


This preview shows how white text looks on a background with the Decimal color 5603968.

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](#).

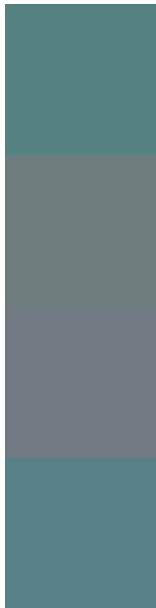
Dichromacy





Tritanopia
5800075

Trichromacy



Original Color
5603968

Protanomaly
7175293

Deuteranomaly
7436930

Tritanomaly
5734791

Monochromacy



Original Color
5603968

Achromatopsia
7631988

Achromatomaly
6912376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5603968 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 #558280 looks like.

```
.text, #text, p{  
  color:#558280  
}
```

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 #558280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #558280
}
```

Border

The CSS property to change the border of an element to Decimal 5603968 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
#558280 }
```

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

```
.border{ border-color:#558280 }
```

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

Here you see how a box with a 4 pixel #558280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #558280; -webkit-box-shadow:4px 4px  
4px 4px #558280; box-shadow:4px 4px 4px  
4px #558280 }
```

Background

The CSS property to change the background color of an element to Decimal 5603968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#558280 }
```

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

```
.background{ background-color:#558280 }
```

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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