

Converting Colors

Decimal(5598815)

Have a look what the booklet for
Decimal(5598815) contains.

Decimal(5598815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5598815)

Conversions

Conversions Part 1

Format	Color
Hex	556E5F
RGB	85, 110, 95
RGB Percent	33%, 43%, 37%
CMY	0.6667, 0.5686, 0.6275
CMYK	0.23, 0.00, 0.14, 0.57
HSL	144°, 13%, 38%
HSV	144°, 23%, 43%
XYZ	11.3878, 13.9094, 12.9111
YIQ	100.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

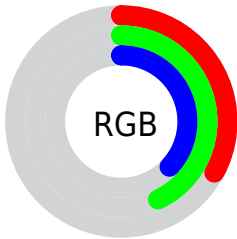
Format	Color
RYB	85, 103, 110
Decimal	5598815
CIELab	44.10, -12.57, 5.37
CIElCh	44, 13.669, 156.875
Yxy	13.9094, 0.2980, 0.3640
Android (android.graphics.Color)	4283788895 (0xFF556E5F)
YUV	100.8150, -2.8668, -13.8698
Hunter-Lab	37.2953, -10.7633, 5.5814

Details

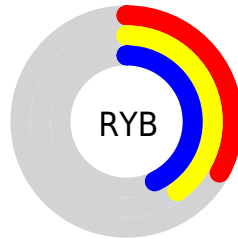
The Decimal color **5598815** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7230820**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **8888977**, and **2571825** is the 20% darker color. If you saturate the color by 10%, you get **4877912**, and if you desaturate by 10%, it is **6319718**.

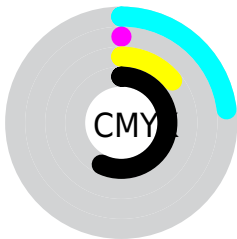
Distribution



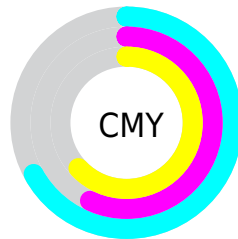
- Red (33%)
- Green (43%)
- Blue (37%)



- Red (33%)
- Yellow (40%)
- Blue (43%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (57%)



- Cyan (67%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5598815 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 5598815 by changing the saturation by 10% instead.

■ 5598815

■ 5598815

16777215

■ 4019783

■ 8888977

■ 2571825

■ 10599852

■ 1189916

■ 12442055

■ 5377

■ 14218723

■ 0

■ 16121855

■ 5598815

■ 5598815

■ 4877912

■ 6319718

■ 4157010

■ 7040620

■ 3436107

■ 7761523

■ 2715205

■ 8482425

■ 1994302

■ 9203328

■ 1273399

■ 9924231

■ 552497

■ 10645133

■ 28204

■ 11366036

■ 12086938

Harmonies

Analogous

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



6450262



5598815



5009259

Triad

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



5598815



6252671



8347995

Complementary

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



5598815



7230820

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.



8347750



5598815



7234682

Square

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



5598815



5336189



7954801



7955796

Rectangle

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



5598815



4812658



7954801



8413535

Sweetspot

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



5598815



8753033



6581845



4343620



13092807



4671303

Same Dimension

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



5598815



6852472



5598828



3291189



30768



63331

Inverse Universe

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



7230820



9398399



7230808



3682870



7864392



16187540

Previews

White Background



This preview shows how the Decimal color 5598815 looks on a white background.

Color Contrast Check

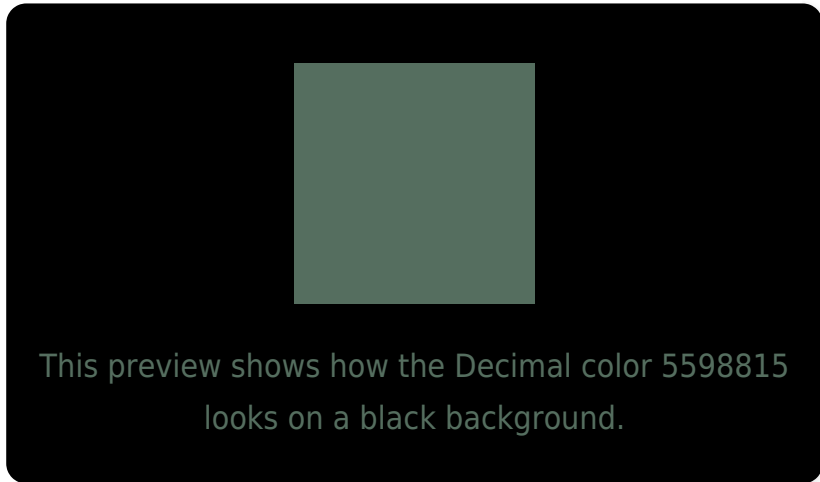
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

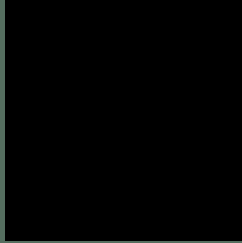
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

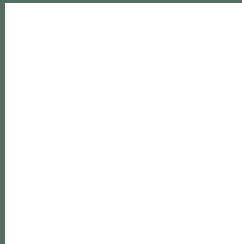
Any Text WCAG AAA × Fail

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

Decimal 5598815 Background



This preview shows how black text looks on a background with the Decimal color 5598815.



This preview shows how white text looks on a background with the Decimal color 5598815.

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](#).

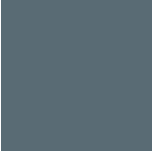
Dichromacy



Original Color
5598815

Protanopia
7170140

Deuteranopia
7693409



Tritanopia
5860212

Trichromacy



Original Color
5598815

Protanomaly
6580829

Deuteranomaly
6908000

Tritanomaly
5794924

Monochromacy



Original Color
5598815

Achromatopsia
6645093

Achromatomaly
6252643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5598815 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 #556E5F looks like.

```
.text, #text, p{  
    color:#556E5F  
}
```

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 #556E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556E5F
}
```

Border

The CSS property to change the border of an element to Decimal 5598815 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
#556E5F }
```

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

```
.border{ border-color:#556E5F }
```

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

Here you see how a box with a 4 pixel #556E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556E5F; -webkit-box-shadow:4px 4px  
4px 4px #556E5F; box-shadow:4px 4px 4px  
4px #556E5F }
```

Background

The CSS property to change the background color of an element to Decimal 5598815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556E5F }
```

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

```
.background{ background-color:#556E5F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor