

Converting Colors

Decimal(6389883)

Have a look what the booklet for
Decimal(6389883) contains.

Decimal(6389883)	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(6389883)

Conversions

Conversions Part 1

Format	Color
Hex	61807B
RGB	97, 128, 123
RGB Percent	38%, 50%, 48%
CMY	0.6196, 0.4980, 0.5176
CMYK	0.24, 0.00, 0.04, 0.50
HSL	170°, 14%, 44%
HSV	170°, 24%, 50%
XYZ	16.2241, 19.4098, 21.6303
YIQ	118.1610, -16.8710, -8.1270

Conversions

Conversions Part 2

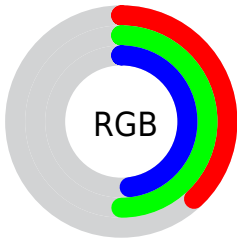
Format	Color
R_{YB}	97, 114, 128
Decimal	6389883
CIE _{Lab}	51.16, -12.14, -0.90
CIE _{LCh}	51, 12.170, 184.238
Yxy	19.4098, 0.2833, 0.3390
Android (android.graphics.Color)	4284579963 (0xFF61807B)
YUV	118.1610, 2.3856, -18.5582
Hunter-Lab	44.0565, -11.3653, 1.7302

Details

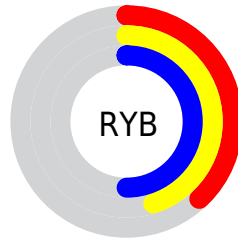
The Decimal color **6389883** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8413542**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9745839**, and **3231562** is the 20% darker color. If you saturate the color by 10%, you get **5537913**, and if you desaturate by 10%, it is **7241853**.

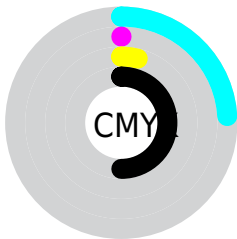
Distribution



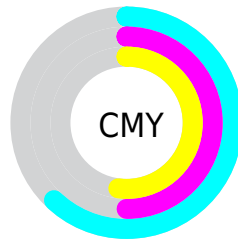
- Red (38%)
- Green (50%)
- Blue (48%)



- Red (38%)
- Yellow (45%)
- Blue (50%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6389883 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 6389883 by changing the saturation by 10% instead.



6389883



6389883

16777215



4810594



9745839



3231562



11522251



1783860



13364711



270879



15204351



2054



0



6389883



6389883



5537913



7241853



4685943



8093823

■ 3899509

■ 8880257

■ 3047539

■ 9732227

■ 2195569

■ 10584197

■ 1343599

■ 11436167

■ 491629

■ 12288137

■ 32875

■ 13074572

■ 13926542

Harmonies

Analogous

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



6913905



6389883



6258565

Triad

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



6389883



8288139



9074279

Complementary

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



6389883



8413542

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.



9401455



6389883



9008259

Square

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



6389883



7371406



9401209



8485477

Rectangle

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



6389883



6454922



9401209



9205097

Sweetspot

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



6389883



10135204



6717537



5067859



13948116



5526612

Same Dimension

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



6389883



7775902



6387328



3751999



32875



0

Inverse Universe

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



8413542



10909309



8416097



4208954



8388629



0

Previews

White Background



This preview shows how the Decimal color 6389883 looks on a white background.

Color Contrast Check

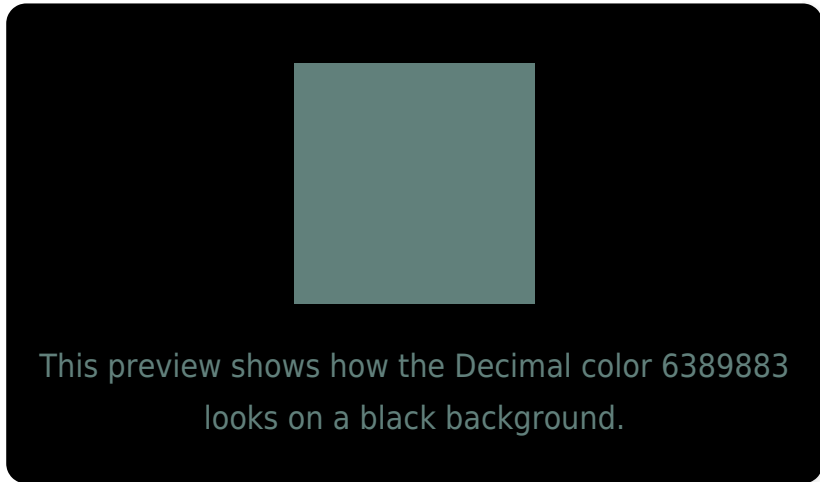
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

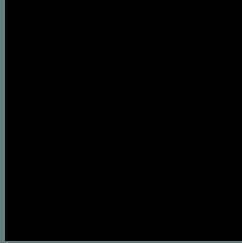
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

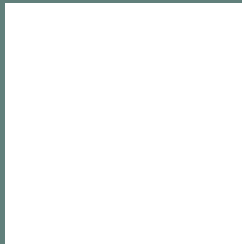
Any Text WCAG AAA × Fail

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

Decimal 6389883 Background



This preview shows how black text looks on a background with the Decimal color 6389883.

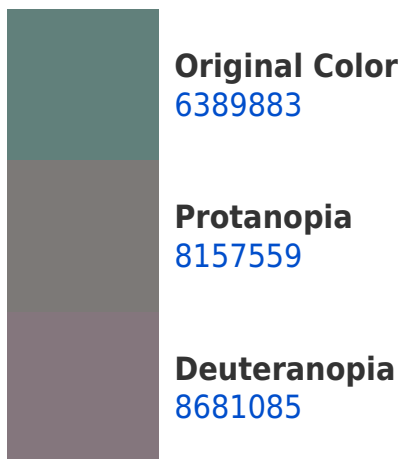



This preview shows how white text looks on a background with the Decimal color 6389883.

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](#).

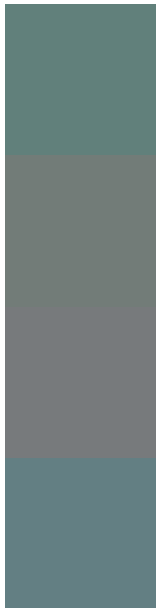
Dichromacy





Tritanopia
6585992

Trichromacy



Original Color
6389883

Protanomaly
7502968

Deuteranomaly
7830140

Tritanomaly
6520707

Monochromacy



Original Color
6389883

Achromatopsia
7763574

Achromatomaly
7240312

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6389883 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 #61807B looks like.

```
.text, #text, p{  
  color:#61807B  
}
```

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 #61807B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61807B
}
```

Border

The CSS property to change the border of an element to Decimal 6389883 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
#61807B }
```

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

```
.border{ border-color:#61807B }
```

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

Here you see how a box with a 4 pixel #61807B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61807B; -webkit-box-shadow:4px 4px  
4px 4px #61807B; box-shadow:4px 4px 4px  
4px #61807B }
```

Background

The CSS property to change the background color of an element to Decimal 6389883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61807B }
```

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

```
.background{ background-color:#61807B }
```

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