

Converting Colors

Decimal(6389852)

Have a look what the booklet for
Decimal(6389852) contains.

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Color

Decimal(6389852)

Conversions

Conversions Part 1

Format	Color
Hex	61805C
RGB	97, 128, 92
RGB Percent	38%, 50%, 36%
CMY	0.6196, 0.4980, 0.6392
CMYK	0.24, 0.00, 0.28, 0.50
HSL	112°, 16%, 43%
HSV	112°, 28%, 50%
XYZ	14.5807, 18.7524, 12.9763
YIQ	114.6270, -6.9200, -17.7680

Conversions

Conversions Part 2

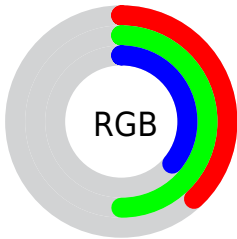
Format	Color
RYB	92, 128, 123
Decimal	6389852
CIELab	50.40, -18.53, 16.05
CIElCh	50, 24.518, 139.097
Yxy	18.7524, 0.3149, 0.4049
Android (android.graphics.Color)	4284579932 (0xFF61805C)
YUV	114.6270, -11.1551, -15.4589
Hunter-Lab	43.3041, -15.6803, 12.5463

Details

The Decimal color **6389852** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8084608**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9745806**, and **3231534** is the 20% darker color. If you saturate the color by 10%, you get **5668943**, and if you desaturate by 10%, it is **7110761**.

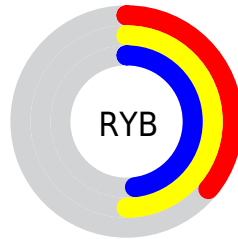
Distribution



Red (38%)

Green (50%)

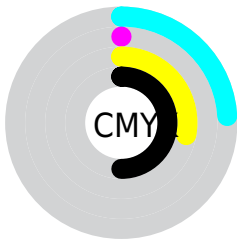
Blue (36%)



Red (36%)

Yellow (50%)

Blue (48%)

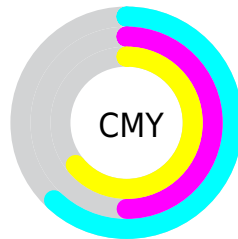


Cyan (24%)

Magenta (0%)

Yellow (28%)

Black (50%)



Cyan (62%)

Magenta (50%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6389852 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 6389852 by changing the saturation by 10% instead.



6389852



6389852

16777215



4810564



9745806



3231534



11522473



1783833



13364676



467456



15204320



768

16777213



0



6389852



6389852



5668943



7110761



4948034



7831670

■ 4227126

■ 8552578

■ 3506217

■ 9273487

■ 2785308

■ 9994396

■ 2064399

■ 10715305

■ 1343490

■ 11436214

■ 1212416

■ 12157122

■ 12878031

Harmonies

Analogous

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



7961424



6389852



4752239

Triad

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



6389852



5274784



10643819

Complementary

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



6389852



8084608

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.



10250624



6389852



7370143

Square

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



6389852



3637655



9137811



10251609

Rectangle

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



6389852



3834750



9137811



10578034

Sweetspot

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



6389852



10135192



8420188



5067852



13948116



5526612

Same Dimension

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



6389852



7710317



6062185



3817529



1212416



0

Inverse Universe

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



8084608



10382758



8412275



4143424



7209088



0

Previews

White Background



This preview shows how the Decimal color 6389852 looks on a white background.

Color Contrast Check

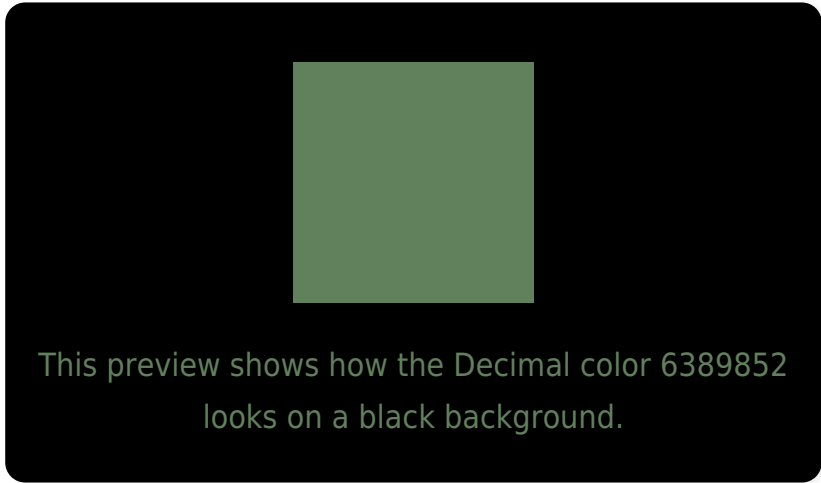
Large Text (above 18pt) WCAG AA ✓ Pass

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

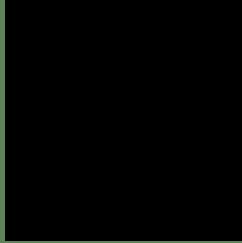
Any Text WCAG AA ✓ Pass

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 6389852 Background



This preview shows how black text looks on a background with the Decimal color 6389852.

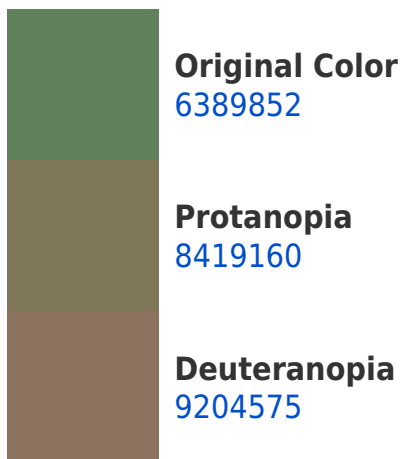


This preview shows how white text looks on a background with the Decimal color 6389852.

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



Trichromacy



Original Color
6389852

Protanomaly
7699033

Deuteranomaly
8157278

Tritanomaly
6651254

Monochromacy



Original Color
6389852

Achromatopsia
7566195

Achromatomaly
7108715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6389852 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 #61805C looks like.

```
.text, #text, p{  
    color:#61805C  
}
```

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 #61805C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61805C
}
```

Border

The CSS property to change the border of an element to Decimal 6389852 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
#61805C }
```

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

```
.border{ border-color:#61805C }
```

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

Here you see how a box with a 4 pixel #61805C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61805C; -webkit-box-shadow:4px 4px  
4px 4px #61805C; box-shadow:4px 4px 4px  
4px #61805C }
```

Background

The CSS property to change the background color of an element to Decimal 6389852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61805C }
```

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

```
.background{ background-color:#61805C }
```

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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