

Converting Colors

Decimal(6388573)

Have a look what the booklet for
Decimal(6388573) contains.

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Color

Decimal(6388573)

Conversions

Conversions Part 1

Format	Color
Hex	617B5D
RGB	97, 123, 93
RGB Percent	38%, 48%, 36%
CMY	0.6196, 0.5176, 0.6353
CMYK	0.21, 0.00, 0.24, 0.52
HSL	112°, 14%, 42%
HSV	112°, 24%, 48%
XYZ	13.9885, 17.4976, 12.9960
YIQ	111.8060, -5.8660, -14.8420

Conversions

Conversions Part 2

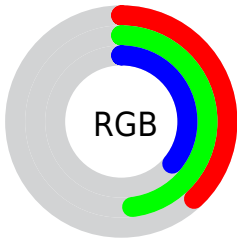
Format	Color
R_{YB}	93, 123, 119
Decimal	6388573
CIE Lab	48.88, -15.67, 13.39
CIE LCh	49, 20.615, 139.489
Yxy	17.4976, 0.3145, 0.3934
Android (android.graphics.Color)	4284578653 (0xFF617B5D)
YUV	111.8060, -9.2714, -12.9849
Hunter-Lab	41.8302, -13.5102, 10.8606

Details

The Decimal color **6388573** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7822715**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9744527**, and **3295791** is the 20% darker color. If you saturate the color by 10%, you get **5667665**, and if you desaturate by 10%, it is **7109481**.

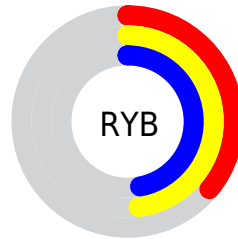
Distribution



Red (38%)

Green (48%)

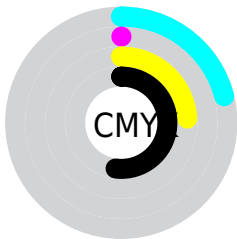
Blue (36%)



Red (36%)

Yellow (48%)

Blue (47%)

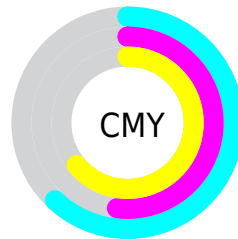


Cyan (21%)

Magenta (0%)

Yellow (24%)

Black (52%)



Cyan (62%)

Magenta (52%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6388573 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 6388573 by changing the saturation by 10% instead.



6388573



6388573

16777215



4809285



9744527



3295791



11520938



1848090



13297605



466432



15204321



0

16777214



6388573



6388573



5667665



7109481



5012292



7764854

■ 4291384

■ 8485762

■ 3570476

■ 9206670

■ 2915104

■ 9862043

■ 2194195

■ 10582951

■ 1473287

■ 11303859

■ 1080064

■ 11959231

■ 12680140

Harmonies

Analogous

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



7698259



6388573



5143917

Triad

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



6388573



5666966



9988201

Complementary

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



6388573



7822715

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.



9660539



6388573



7238293

Square

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



6388573



4422798



8678539



9661274

Rectangle

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



6388573



4423289



8678539



9922415

Sweetspot

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



6388573



9937301



8091485



5001803



13750737



5395026

Same Dimension

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



6388573



7905650



6126440



3685687



1146112



2292736

Inverse Universe

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



7822715



10121889



8084848



3946301



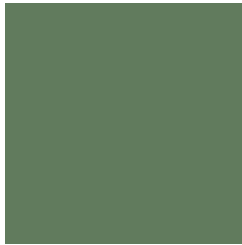
7078013



14352636

Previews

White Background



This preview shows how the Decimal color 6388573 looks on a white background.

Color Contrast Check

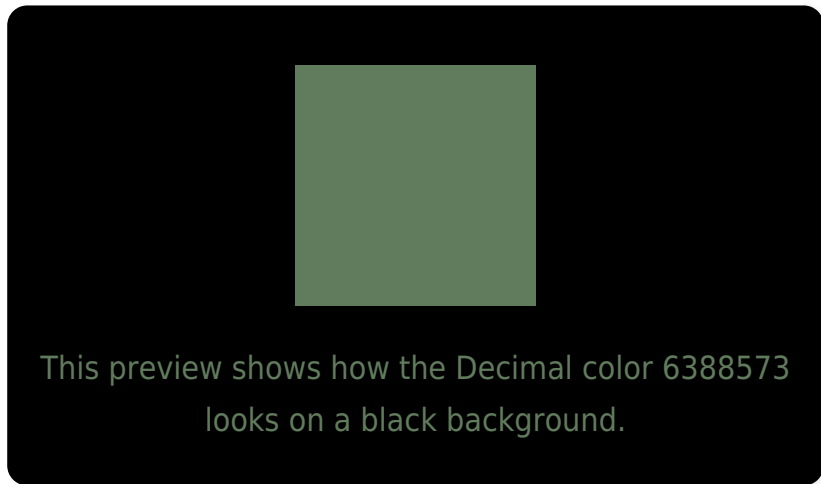
Large Text (above 18pt) WCAG AA ✓ Pass

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

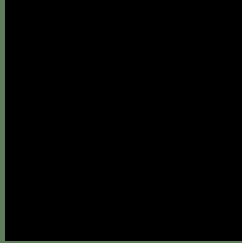
Any Text WCAG AA ✓ Pass

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 6388573 Background



This preview shows how black text looks on a background with the Decimal color 6388573.

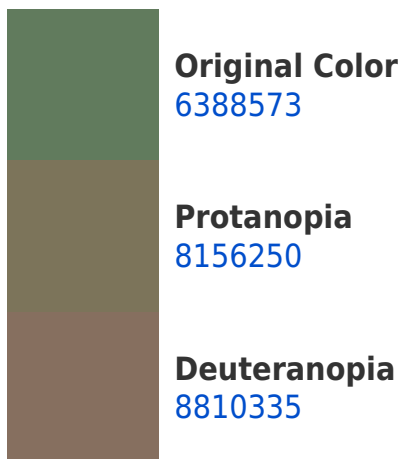


This preview shows how white text looks on a background with the Decimal color 6388573.

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
6780544

Trichromacy



Original Color
6388573

Protanomaly
7501659

Deuteranomaly
7959390

Tritanomaly
6649971

Monochromacy



Original Color
6388573

Achromatopsia
7368816

Achromatomaly
7042153

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6388573 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 #617B5D looks like.

```
.text, #text, p{  
    color:#617B5D  
}
```

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 #617B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617B5D
}
```

Border

The CSS property to change the border of an element to Decimal 6388573 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
#617B5D }
```

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

```
.border{ border-color:#617B5D }
```

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

Here you see how a box with a 4 pixel #617B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617B5D; -webkit-box-shadow:4px 4px  
4px 4px #617B5D; box-shadow:4px 4px 4px  
4px #617B5D }
```

Background

The CSS property to change the background color of an element to Decimal 6388573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617B5D }
```

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

```
.background{ background-color:#617B5D }
```

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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