

# Converting Colors

Decimal(6388851)

Have a look what the booklet for  
Decimal(6388851) contains.

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# Color

**Decimal(6388851)**

# Conversions

## Conversions Part 1

Format	Color
Hex	617C73
RGB	97, 124, 115
RGB Percent	38%, 49%, 45%
CMY	0.6196, 0.5137, 0.5490
CMYK	0.22, 0.00, 0.07, 0.51
HSL	160°, 12%, 43%
HSV	160°, 22%, 49%
XYZ	15.2319, 18.1945, 18.9287
YIQ	114.9010, -13.2030, -8.5230

# Conversions

## Conversions Part 2

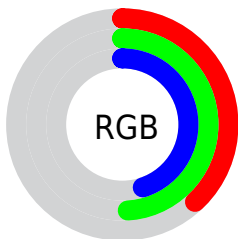
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 113, 124
Decimal	6388851
CIE <sub>Lab</sub>	49.73, -11.74, 1.71
CIE <sub>LCh</sub>	50, 11.861, 171.723
Yxy	18.1945, 0.2909, 0.3475
Android (android.graphics.Color)	4284578931 (0xFF617C73)
YUV	114.9010, 0.0488, -15.6992
Hunter-Lab	42.6550, -10.9046, 3.5478

# Details

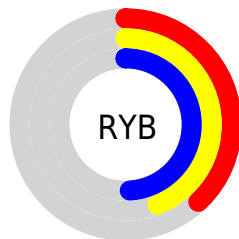
The Decimal color **6388851** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8151402**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9744807**, and **3296067** is the 20% darker color. If you saturate the color by 10%, you get **5602415**, and if you desaturate by 10%, it is **7175287**.

# Distribution



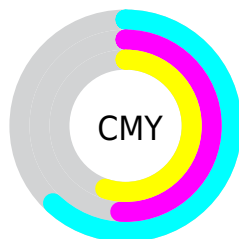
- Red (38%)
- Green (49%)
- Blue (45%)



- Red (38%)
- Yellow (44%)
- Blue (49%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6388851 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 6388851 by changing the saturation by 10% instead.





6388851



6388851

16777215



4809562



9744807



3296067



11521218



1848365



13297886



401176



15204346



0



6388851



6388851



5602415



7175287



4750443



8027259



3964007



8813695

■ 3112034

■ 9665668

■ 2325598

■ 10452104

■ 1539162

■ 11238540

■ 687190

■ 12090512

■ 31827

■ 12876948

■ 13728920

# Harmonies

## Analogous

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



7043946



6388851



6061181

# Triad

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



6388851



7697801



9007719

# Complementary

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



6388851



8151402

# 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.



9203823



6388851



8483203

# Square

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



6388851



6846602



9007225



8484195

# Rectangle

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



6388851



6126467



9007225



9073001



# Sweetspot

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



6388851



9806237



6978657



4936271



13750737



5395026



# Same Dimension

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



6388851



7840147



6387580



3620155



32083



64680



# Inverse Universe

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



8151402



10581893



8152673



4011833



8192042



16515156



# Previews

## White Background



This preview shows how the Decimal color 6388851 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



This preview shows how the Decimal color 6388851 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

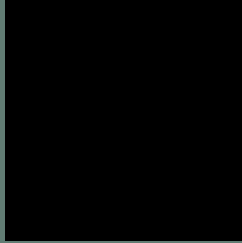
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

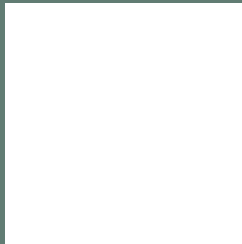
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 638851 Background



This preview shows how black text looks on a background with the Decimal color 638851.

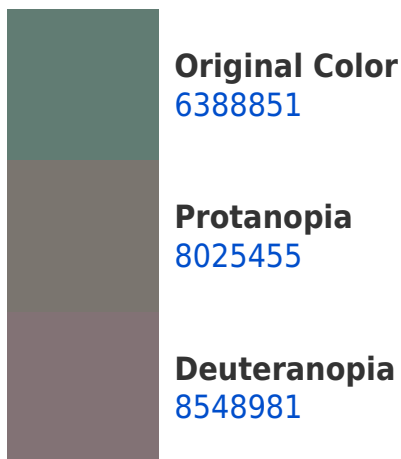



This preview shows how white text looks on a background with the Decimal color 638851.

# 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**  
6584963

# Trichromacy



**Original Color**  
6388851

**Protanomaly**  
7436400

**Deuteranomaly**  
7763572

**Tritanomaly**  
6519677

# Monochromacy



**Original Color**  
6388851

**Achromatopsia**  
7566195

**Achromatomaly**  
7108211

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6388851 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 #617C73 looks like.

```
.text, #text, p{  
    color:#617C73  
}
```

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 #617C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617C73
}
```

## Border

The CSS property to change the border of an element to Decimal 6388851 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
#617C73 }
```

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

```
.border{ border-color:#617C73 }
```

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

Here you see how a box with a 4 pixel #617C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617C73; -webkit-box-shadow:4px 4px  
4px 4px #617C73; box-shadow:4px 4px 4px  
4px #617C73 }
```

# Background

The CSS property to change the background color of an element to Decimal 6388851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617C73 }
```

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

```
.background{ background-color:#617C73 }
```

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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