

# Converting Colors

Decimal(6389383)

Have a look what the booklet for  
Decimal(6389383) contains.

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# Color

**Decimal(6389383)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	617E87
RGB	97, 126, 135
RGB Percent	38%, 49%, 53%
CMY	0.6196, 0.5059, 0.4706
CMYK	0.28, 0.07, 0.00, 0.47
HSL	194°, 16%, 45%
HSV	194°, 28%, 53%
XYZ	16.7638, 19.2124, 25.7465
YIQ	118.3550, -20.1730, -3.3490

# Conversions

## Conversions Part 2

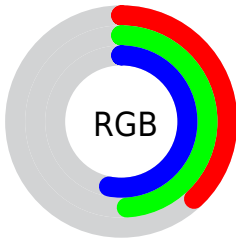
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 113, 135
Decimal	6389383
CIE <sub>Lab</sub>	50.93, -8.11, -8.27
CIE <sub>LCh</sub>	51, 11.583, 225.562
Yxy	19.2124, 0.2716, 0.3113
Android (android.graphics.Color)	4284579463 (0xFF617E87)
YUV	118.3550, 8.2060, -18.7283
Hunter-Lab	43.8319, -8.4374, -4.1441

# Details

The Decimal color **6389383** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8874593**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **9810876**, and **3231061** is the 20% darker color. If you saturate the color by 10%, you get **5536647**, and if you desaturate by 10%, it is **7307655**.

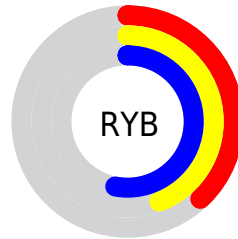
# Distribution



Red (38%)

Green (49%)

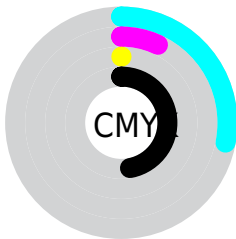
Blue (53%)



Red (38%)

Yellow (44%)

Blue (53%)

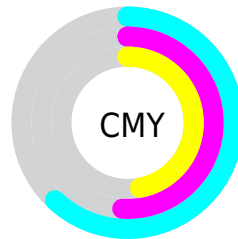


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (51%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6389383 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 6389383 by changing the saturation by 10% instead.





6389383



6389383

16777215



4744558



9810876



3231061



11587288



1717822



13363956



139560



15269887



1812



0



6389383



6389383



5536647



7307655



4618375



8160391

■ 3765383

■ 9078919

■ 2847111

■ 9931655

■ 1928839

■ 10849927

■ 1076103

■ 11702663

■ 157831

■ 12620935

■ 26503

■ 13473927

■ 14392199

# Harmonies

## Analogous

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



6324094



6389383



6913164

# Triad

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



6389383



9073534



8157798

# Complementary

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



6389383



8874593

# 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.



8812390



6389383



9335668

# Square

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



6389383



8484231



9204844



7372139

# Rectangle

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



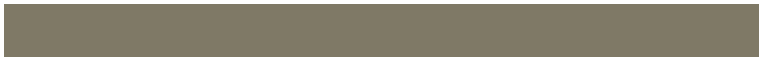
6389383



7436941



9204844



8354150



# Sweetspot

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



6389383



10661296



6391658



5265241



14277081



5855577



# Same Dimension

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



6389383



7643824



6384519



3948866



25474



515



# Inverse Universe

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



8872318



11564194



8879457



4340801



8519779



196610



# Previews

## White Background



This preview shows how the Decimal color 6389383 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



This preview shows how the Decimal color 6389383 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

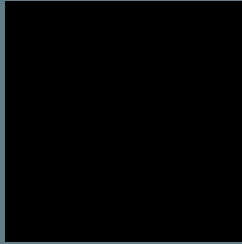
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

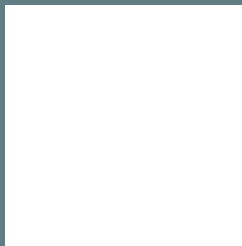
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6389383 Background



This preview shows how black text looks on a background with the Decimal color 6389383.



This preview shows how white text looks on a background with the Decimal color 6389383.

# 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**  
6389383

**Protanopia**  
7895171

**Deuteranopia**  
8222345



**Tritanopia**  
6389384

# Trichromacy



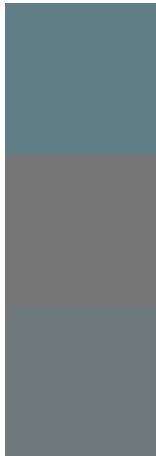
**Original Color**  
6389383

**Protanomaly**  
7371396

**Deuteranomaly**  
7567752

**Tritanomaly**  
6389384

# Monochromacy



**Original Color**  
6389383

**Achromatopsia**  
7763574

**Achromatomaly**  
7240060

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6389383 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 #617E87 looks like.

```
.text, #text, p{  
    color:#617E87  
}
```

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 #617E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617E87  
}
```

## Border

The CSS property to change the border of an element to Decimal 6389383 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  
#617E87 }
```

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

```
.border{ border-color:#617E87 }
```

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

Here you see how a box with a 4 pixel #617E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617E87; -webkit-box-shadow:4px 4px  
4px 4px #617E87; box-shadow:4px 4px 4px  
4px #617E87 }
```

# Background

The CSS property to change the background color of an element to Decimal 6389383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617E87 }
```

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

```
.background{ background-color:#617E87 }
```

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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