

Converting Colors

Decimal(6399633)

Have a look what the booklet for
Decimal(6399633) contains.

Decimal(6399633)	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(6399633)

Conversions

Conversions Part 1

Format	Color
Hex	61A691
RGB	97, 166, 145
RGB Percent	38%, 65%, 57%
CMY	0.6196, 0.3490, 0.4314
CMYK	0.42, 0.00, 0.13, 0.35
HSL	162°, 28%, 52%
HSV	162°, 42%, 65%
XYZ	23.6768, 31.8582, 31.6894
YIQ	142.9750, -34.3830, -21.1590

Conversions

Conversions Part 2

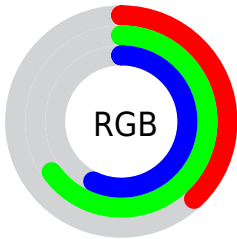
Format	Color
RYB	97, 138, 166
Decimal	6399633
CIELab	63.23, -26.88, 4.06
CIElCh	63, 27.189, 171.422
Yxy	31.8582, 0.2714, 0.3652
Android (android.graphics.Color)	4284589713 (0xFF61A691)
YUV	142.9750, 0.9983, -40.3201
Hunter-Lab	56.4430, -23.8978, 6.2223

Details

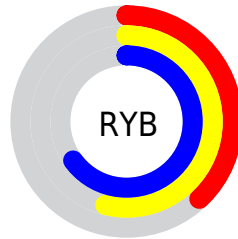
The Decimal color **6399633** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10903926**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **9952711**, and **2912863** is the 20% darker color. If you saturate the color by 10%, you get **5285516**, and if you desaturate by 10%, it is **7513750**.

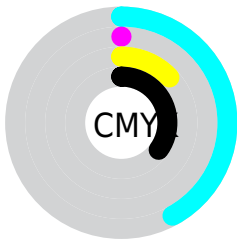
Distribution



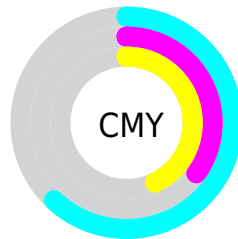
- Red (38%)
- Green (65%)
- Blue (57%)



- Red (38%)
- Yellow (54%)
- Blue (65%)



- Cyan (42%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (62%)
- Magenta (35%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6399633 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 6399633 by changing the saturation by 10% instead.



6399633



6399633

16777215



4688759



9952711



2912863



11729635



743751



13631487



16689



15532031



10780



4865



0



6399633



6399633



5285516



7513750

■ 4236935

■ 8562331

■ 3122818

■ 9676448

■ 2074237

■ 10725029

■ 960120

■ 11839146

■ 42611

■ 12953263

■ 14001844

■ 15115961

■ 16164542

Harmonies

Analogous

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



8168314



6399633



5154474

Triad

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



6399633



9672134



12750196

Complementary

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



6399633



10903926

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.



13273225



6399633



11636151

Square

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



6399633



7380424



12880033



11638121

Rectangle

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



6399633



5154232



1288033



13011834

Sweetspot

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



6399633



12573137



7841377



6188649



15592941



7237230

Same Dimension

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



6399633



7133624



6396326



5002322



37991



5134

Inverse Universe

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



10903926



14249101



10907233



5524558



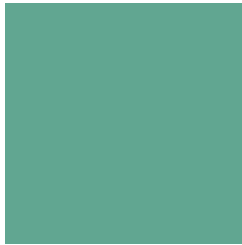
9699373



1310726

Previews

White Background



This preview shows how the Decimal color 6399633 looks on a white background.

Color Contrast Check

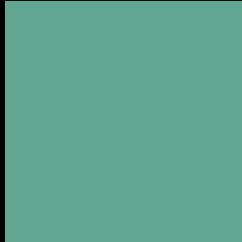
Large Text (above 18pt) WCAG AA × Fail

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 6399633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

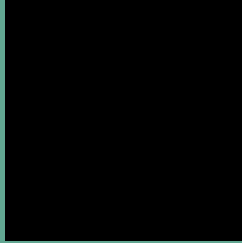
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6399633 Background



This preview shows how black text looks on a background with the Decimal color 6399633.

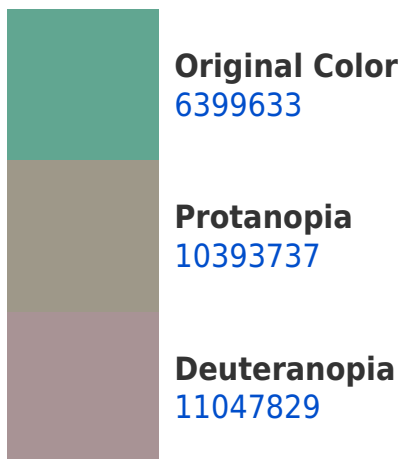


This preview shows how white text looks on a background with the Decimal color 6399633.

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
6922927

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6399633 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 #61A691 looks like.

```
.text, #text, p{  
    color:#61A691  
}
```

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 #61A691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A691
}
```

Border

The CSS property to change the border of an element to Decimal 6399633 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
#61A691 }
```

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

```
.border{ border-color:#61A691 }
```

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

Here you see how a box with a 4 pixel #61A691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A691; -webkit-box-shadow:4px 4px  
4px 4px #61A691; box-shadow:4px 4px 4px  
4px #61A691 }
```

Background

The CSS property to change the background color of an element to Decimal 6399633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A691 }
```

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

```
.background{ background-color:#61A691 }
```

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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