

Converting Colors

Decimal(6399670)

Have a look what the booklet for
Decimal(6399670) contains.

Decimal(6399670)	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(6399670)

Conversions

Conversions Part 1

Format	Color
Hex	61A6B6
RGB	97, 166, 182
RGB Percent	38%, 65%, 71%
CMY	0.6196, 0.3490, 0.2863
CMYK	0.47, 0.09, 0.00, 0.29
HSL	191°, 37%, 55%
HSV	191°, 47%, 71%
XYZ	27.0095, 33.1912, 49.2390
YIQ	147.1930, -46.2600, -9.6520

Conversions

Conversions Part 2

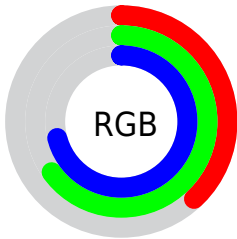
Format	Color
RYB	97, 135, 182
Decimal	6399670
CIELab	64.32, -17.46, -15.04
CIELCh	64, 23.047, 220.731
Yxy	33.1912, 0.2468, 0.3033
Android (android.graphics.Color)	4284589750 (0xFF61A6B6)
YUV	147.1930, 17.1599, -44.0193
Hunter-Lab	57.6118, -17.1366, -10.3450

Details

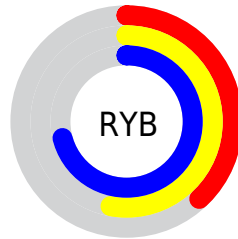
The Decimal color **6399670** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11956577**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10018286**, and **2650753** is the 20% darker color. If you saturate the color by 10%, you get **5219254**, and if you desaturate by 10%, it is **7580086**.

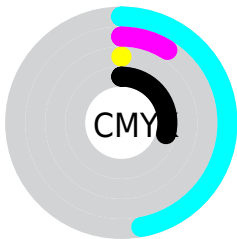
Distribution



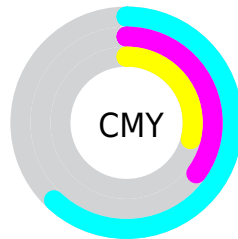
- Red (38%)
- Green (65%)
- Blue (71%)



- Red (38%)
- Yellow (53%)
- Blue (71%)



- Cyan (47%)
- Magenta (9%)
- Yellow (0%)
- Black (29%)



- Cyan (62%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6399670 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 6399670 by changing the saturation by 10% instead.



6399670



6399670

16777215



4557979



10018286



2650753



11860735



22888



13762559



16976



15663103



11065



6179



269



0



6399670



6399670

■ 5219254

■ 7580086

■ 4038582

■ 8760758

■ 2792630

■ 10006710

■ 1611958

■ 11187382

■ 431542

■ 12367798

■ 38070

■ 13548470

■ 14728886

■ 15974838

■ 16762294

Harmonies

Analogous

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



6596771



6399670



7512770

Triad

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



6399670



12357546



10788211

Complementary

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



6399670



11956577

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.



12031606



6399670



13012373

Square

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



6399670



11048123



12816514



9282428

Rectangle

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



6399670



8625861



12816514



11246451

Sweetspot

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



6399670



13428717



6403697



6517880



16250871



7895160

Same Dimension

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



6399670



6870253



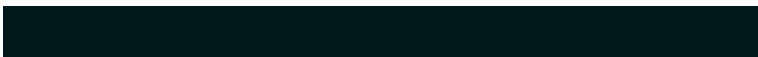
6388918



5462620



32412



5916

Inverse Universe

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



11952550



15558868



11967329



6050650



10223742



1835031

Previews

White Background



This preview shows how the Decimal color 6399670 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 6399670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

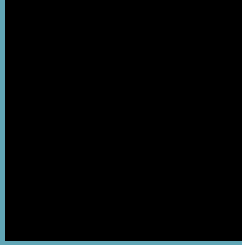
Any Text WCAG AA ✓ Pass

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 6399670 Background



This preview shows how black text looks on a background with the Decimal color 6399670.




This preview shows how white text looks on a background with the Decimal color 6399670.

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](#).

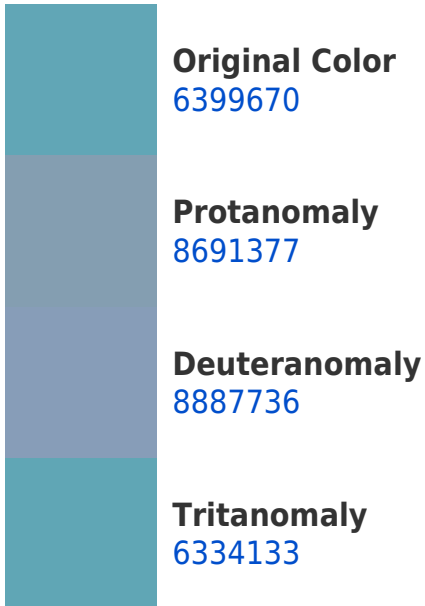
Dichromacy





Tritanopia
6334132

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6399670 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 #61A6B6 looks like.

```
.text, #text, p{  
    color:#61A6B6  
}
```

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 #61A6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A6B6
}
```

Border

The CSS property to change the border of an element to Decimal 6399670 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
#61A6B6 }
```

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

```
.border{ border-color:#61A6B6 }
```

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

Here you see how a box with a 4 pixel #61A6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A6B6; -webkit-box-shadow:4px 4px  
4px 4px #61A6B6; box-shadow:4px 4px 4px  
4px #61A6B6 }
```

Background

The CSS property to change the background color of an element to Decimal 6399670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A6B6 }
```

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

```
.background{ background-color:#61A6B6 }
```

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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