

Converting Colors

Decimal(6399910)

Have a look what the booklet for
Decimal(6399910) contains.

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Color

Decimal(6399910)

Conversions

Conversions Part 1

Format	Color
Hex	61A7A6
RGB	97, 167, 166
RGB Percent	38%, 65%, 65%
CMY	0.6196, 0.3451, 0.3490
CMYK	0.42, 0.00, 0.01, 0.35
HSL	179°, 28%, 52%
HSV	179°, 42%, 65%
XYZ	25.6314, 32.9320, 41.0820
YIQ	145.9560, -41.3990, -15.1510

Conversions

Conversions Part 2

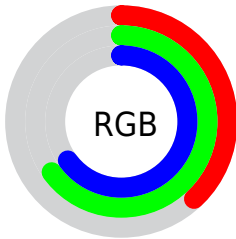
Format	Color
RYB	97, 132, 167
Decimal	6399910
CIELab	64.11, -22.25, -6.41
CIElCh	64, 23.154, 196.062
Yxy	32.9320, 0.2572, 0.3305
Android (android.graphics.Color)	4284589990 (0xFF61A7A6)
YUV	145.9560, 9.8817, -42.9344
Hunter-Lab	57.3864, -20.6999, -2.2743

Details

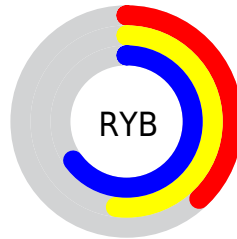
The Decimal color **6399910** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10969442**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **9952989**, and **2782066** is the 20% darker color. If you saturate the color by 10%, you get **5285798**, and if you desaturate by 10%, it is **7514022**.

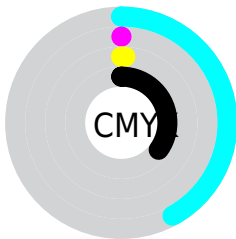
Distribution



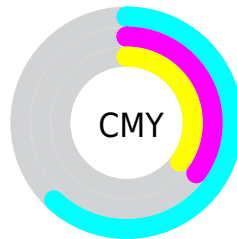
- Red (38%)
- Green (65%)
- Blue (65%)



- Red (38%)
- Yellow (52%)
- Blue (65%)



- Cyan (42%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6399910 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 6399910 by changing the saturation by 10% instead.

6399910

6399910

16777215

4623500

9952989

2782066

11795450

219738

13697023

16962

15597567

11308

6168

0

6399910

6399910

5285798

7514022

■ 4237222

■ 8562598

■ 3123109

■ 9676711

■ 2008997

■ 10790823

■ 894885

■ 11839399

■ 42917

■ 12953511

■ 14067624

■ 15181736

■ 16230312

Harmonies

Analogous

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



7448209



6399910



6464952

Triad

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



6399910



11309752



11769716

Complementary

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



6399910



10969442

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.



12685439



6399910



12553638

Square

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



6399910



9607619



13012369



10460788

Rectangle

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



6399910



7185088



13012369



12162166

Sweetspot

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



6399910



12442072



6465377



6057581



15592941



7237230

Same Dimension

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



6399910



7133655



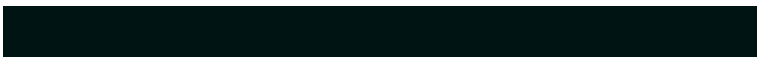
6391207



5002324



38034



5140

Inverse Universe

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



10969442



14249070



10978145



5524556



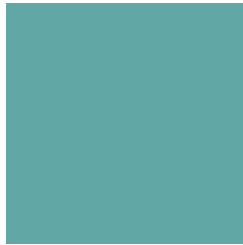
9699330



1310720

Previews

White Background



This preview shows how the Decimal color 6399910 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 6399910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

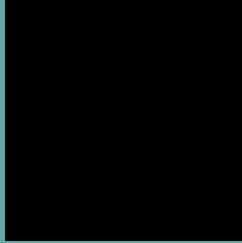
Any Text WCAG AA ✓ Pass

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 6399910 Background



This preview shows how black text looks on a background with the Decimal color 6399910.

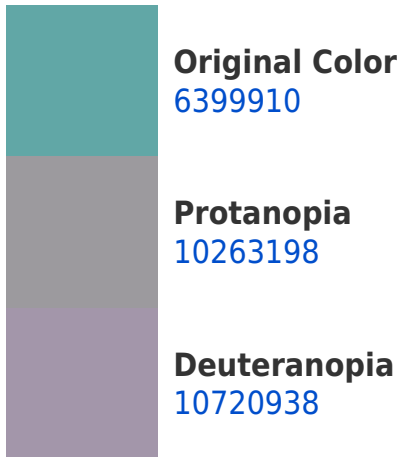


This preview shows how white text looks on a background with the Decimal color 6399910.

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](#).

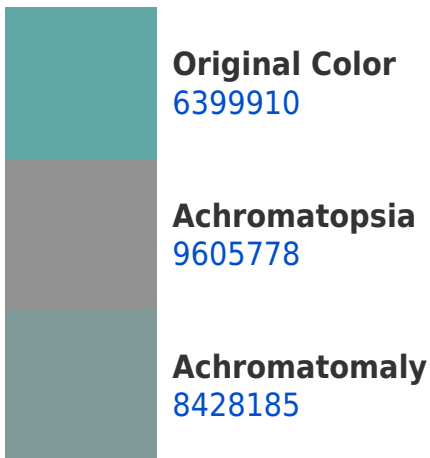
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6399910 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 #61A7A6 looks like.

```
.text, #text, p{  
    color:#61A7A6  
}
```

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 #61A7A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61A7A6
}
```

Border

The CSS property to change the border of an element to Decimal 6399910 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
#61A7A6 }
```

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

```
.border{ border-color:#61A7A6 }
```

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

Here you see how a box with a 4 pixel #61A7A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61A7A6; -webkit-box-shadow:4px 4px  
4px 4px #61A7A6; box-shadow:4px 4px 4px  
4px #61A7A6 }
```

Background

The CSS property to change the background color of an element to Decimal 6399910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61A7A6 }
```

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

```
.background{ background-color:#61A7A6 }
```

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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