

Converting Colors

Decimal(6539190)

Have a look what the booklet for
Decimal(6539190) contains.

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Color

Decimal(6539190)

Conversions

Conversions Part 1

Format	Color
Hex	63C7B6
RGB	99, 199, 182
RGB Percent	39%, 78%, 71%
CMY	0.6118, 0.2196, 0.2863
CMYK	0.50, 0.00, 0.09, 0.22
HSL	170°, 47%, 58%
HSV	170°, 50%, 78%
XYZ	34.0125, 46.8769, 51.5115
YIQ	167.1620, -54.1430, -26.4870

Conversions

Conversions Part 2

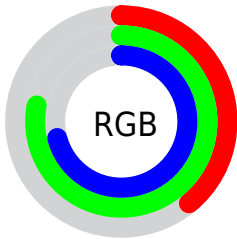
Format	Color
RYB	99, 154, 199
Decimal	6539190
CIELab	74.11, -33.43, -0.48
CIELCh	74, 33.433, 180.816
Yxy	46.8769, 0.2569, 0.3541
Android (android.graphics.Color)	4284729270 (0xFF63C7B6)
YUV	167.1620, 7.3151, -59.7781
Hunter-Lab	68.4667, -31.1425, 3.3194

Details

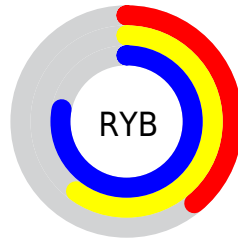
The Decimal color **6539190** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13067124**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **10289134**, and **2396545** is the 20% darker color. If you saturate the color by 10%, you get **5228467**, and if you desaturate by 10%, it is **7849913**.

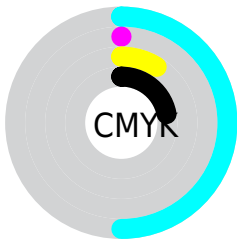
Distribution



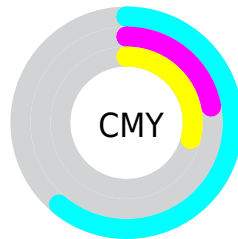
- Red (39%)
- Green (78%)
- Blue (71%)



- Red (39%)
- Yellow (60%)
- Blue (78%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (61%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6539190 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 6539190 by changing the saturation by 10% instead.



6539190



6539190

16777215



4631451



10289134



2396545



12189695



30312



14090239



23888



16056319



17721



11812



5903



0



6539190



6539190

■ 5228467

■ 7849913

■ 3917743

■ 9160637

■ 2607020

■ 10471360

■ 1296296

■ 11782084

■ 51109

■ 13092807

■ 14337994

■ 15648718

■ 16762833

■ 16762836

Harmonies

Analogous

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



8832151



6539190



5228245

Triad

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



6539190



1230011



14985858

Complementary

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



6539190



13067124

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.



15901336



6539190



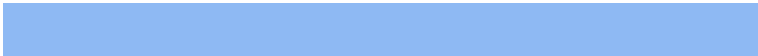
14591189

Square

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



6539190



9353715



15835063



13350265

Rectangle

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



6539190



5751781



15835063



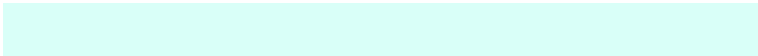
15378312

Sweetspot

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



6539190



14286840



7718755



6914172



0



8421504

Same Dimension

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



6539190



6750181



6531015



5923682



41863



9246

Inverse Universe

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



13067124



16737920



13075299



6511195



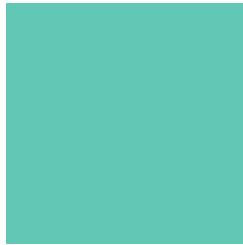
10682396



2359302

Previews

White Background



This preview shows how the Decimal color 6539190 looks on a white background.

Color Contrast Check

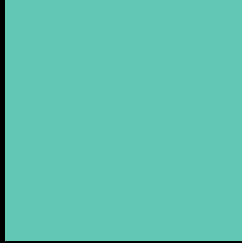
Large Text (above 18pt) WCAG AA × Fail

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 6539190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

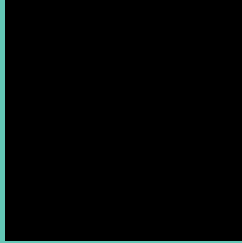
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

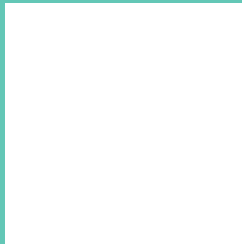
Any Text WCAG AAA ✓ Pass

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

Decimal 6539190 Background



This preview shows how black text looks on a background with the Decimal color 6539190.

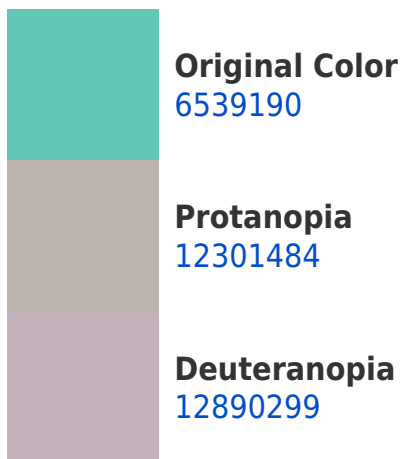


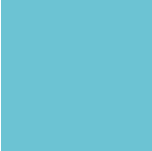
This preview shows how white text looks on a background with the Decimal color 6539190.

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
7128019

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6539190 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 #63C7B6 looks like.

```
.text, #text, p{  
    color:#63C7B6  
}
```

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 #63C7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C7B6
}
```

Border

The CSS property to change the border of an element to Decimal 6539190 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
#63C7B6 }
```

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

```
.border{ border-color:#63C7B6 }
```

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

Here you see how a box with a 4 pixel #63C7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C7B6; -webkit-box-shadow:4px 4px  
4px 4px #63C7B6; box-shadow:4px 4px 4px  
4px #63C7B6 }
```

Background

The CSS property to change the background color of an element to Decimal 6539190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C7B6 }
```

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

```
.background{ background-color:#63C7B6 }
```

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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