

Converting Colors

Decimal(6539149)

Have a look what the booklet for
Decimal(6539149) contains.

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Color

Decimal(6539149)

Conversions

Conversions Part 1

Format	Color
Hex	63C78D
RGB	99, 199, 141
RGB Percent	39%, 78%, 55%
CMY	0.6118, 0.2196, 0.4471
CMYK	0.50, 0.00, 0.29, 0.22
HSL	145°, 47%, 58%
HSV	145°, 50%, 78%
XYZ	30.3767, 45.4226, 32.3657
YIQ	162.4880, -40.9820, -39.2380

Conversions

Conversions Part 2

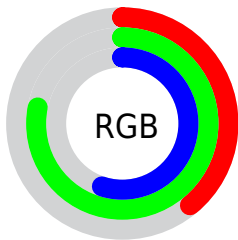
Format	Color
RYB	99, 169, 199
Decimal	6539149
CIELab	73.17, -42.50, 20.26
CIElCh	73, 47.082, 154.508
Yxy	45.4226, 0.2808, 0.4199
Android (android.graphics.Color)	4284729229 (0xFF63C78D)
YUV	162.4880, -10.5936, -55.6790
Hunter-Lab	67.3963, -37.4903, 18.7046

Details

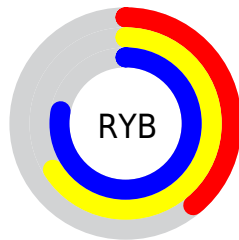
The Decimal color **6539149** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **13067165**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **10223555**, and **2592858** is the 20% darker color. If you saturate the color by 10%, you get **5228417**, and if you desaturate by 10%, it is **7849881**.

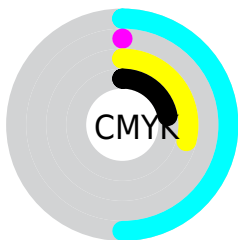
Distribution



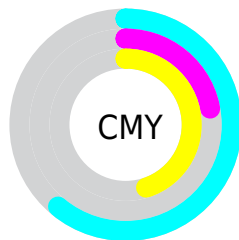
- Red (39%)
- Green (78%)
- Blue (55%)



- Red (39%)
- Yellow (66%)
- Blue (78%)



- Cyan (50%)
- Magenta (0%)
- Yellow (29%)
- Black (22%)



- Cyan (61%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6539149 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 6539149 by changing the saturation by 10% instead.

6539149

6539149

16777215

4631411

10223555

2592858

12124127

30275

14024700

23852

15990783

17430

11520

4864

0

6539149

6539149

■ 5228417

■ 7849881

■ 3917686

■ 9160612

■ 2606954

■ 10471344

■ 1296223

■ 11782075

■ 51028

■ 13092807

■ 14338002

■ 15648734

■ 16762857

■ 16762869

Harmonies

Analogous

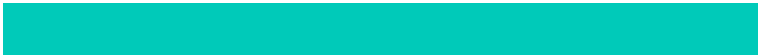
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10207082



6539149



51897

Triad

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



6539149



8042239



16750213

Complementary

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



6539149



13067165

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.



16748719



6539149



12625659

Square

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



6539149



49919



15701978



15508582

Rectangle

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



6539149



51926



15701978



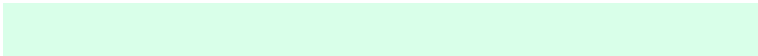
16749458

Sweetspot

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



6539149



14286825



10340195



6914162



0



8421504

Same Dimension

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



6539149



6750118



6539199



5923678



41797



9231

Inverse Universe

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



13067165



16737983



13067115



6511199



10682463



2359317

Previews

White Background



This preview shows how the Decimal color 6539149 looks on a white background.

Color Contrast Check

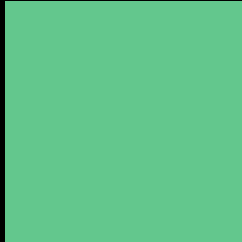
Large Text (above 18pt) WCAG AA × Fail

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 6539149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

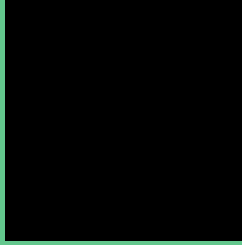
Any Text WCAG AA ✓ Pass

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 6539149 Background



This preview shows how black text looks on a background with the Decimal color 6539149.



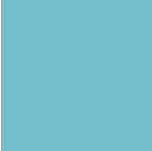
This preview shows how white text looks on a background with the Decimal color 6539149.

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](#).

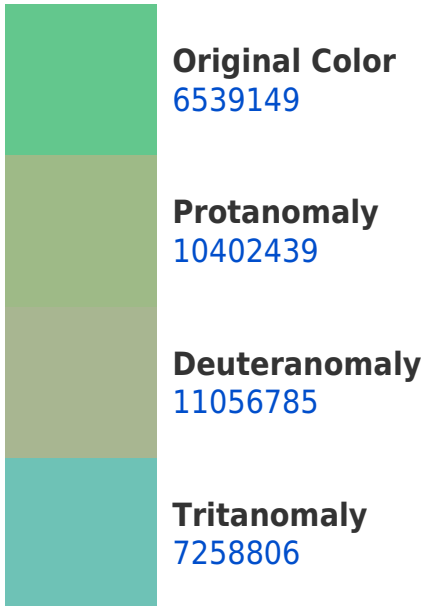
Dichromacy





Tritanopia
7651278

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6539149 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 #63C78D looks like.

```
.text, #text, p{  
    color:#63C78D  
}
```

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 #63C78D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C78D
}
```

Border

The CSS property to change the border of an element to Decimal 6539149 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
#63C78D }
```

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

```
.border{ border-color:#63C78D }
```

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

Here you see how a box with a 4 pixel #63C78D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C78D; -webkit-box-shadow:4px 4px  
4px 4px #63C78D; box-shadow:4px 4px 4px  
4px #63C78D }
```

Background

The CSS property to change the background color of an element to Decimal 6539149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C78D }
```

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

```
.background{ background-color:#63C78D }
```

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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