

Converting Colors

Decimal(6539125)

Have a look what the booklet for
Decimal(6539125) contains.

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Color

Decimal(6539125)

Conversions

Conversions Part 1

Format	Color
Hex	63C775
RGB	99, 199, 117
RGB Percent	39%, 78%, 46%
CMY	0.6118, 0.2196, 0.5412
CMYK	0.50, 0.00, 0.41, 0.22
HSL	131°, 47%, 58%
HSV	131°, 50%, 78%
XYZ	28.7799, 44.7839, 23.9569
YIQ	159.7520, -33.2780, -46.7020

Conversions

Conversions Part 2

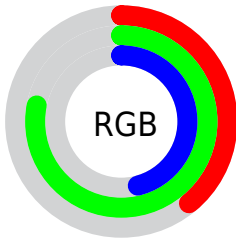
Format	Color
RYB	99, 184, 199
Decimal	6539125
CIELab	72.75, -46.79, 32.28
CIElCh	73, 56.839, 145.401
Yxy	44.7839, 0.2951, 0.4592
Android (android.graphics.Color)	4284729205 (0xFF63C775)
YUV	159.7520, -21.0767, -53.2795
Hunter-Lab	66.9207, -40.3457, 25.6193

Details

The Decimal color **6539125** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13067189**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **10289066**, and **2527299** is the 20% darker color. If you saturate the color by 10%, you get **5228389**, and if you desaturate by 10%, it is **7849861**.

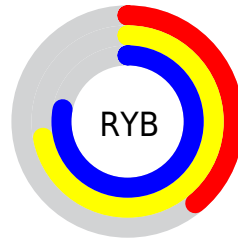
Distribution



Red (39%)

Green (78%)

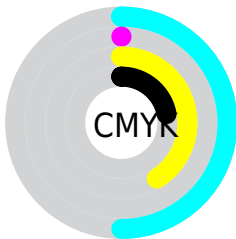
Blue (46%)



Red (39%)

Yellow (72%)

Blue (78%)

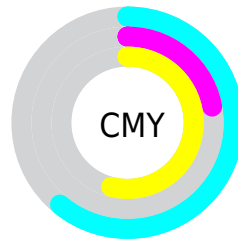


Cyan (50%)

Magenta (0%)

Yellow (41%)

Black (22%)



Cyan (61%)

Magenta (22%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6539125 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 6539125 by changing the saturation by 10% instead.



6539125



6539125

16777215



4631388



10289066



2527299



12124102



30251



14024674



23571



15990783



17408



11520



4352



0



6539125



6539125

■ 5228389

■ 7849861

■ 3917652

■ 9160598

■ 2606916

■ 10471334

■ 1296180

■ 11782070

■ 50980

■ 13092807

■ 14338007

■ 15648743

■ 16762872

■ 16762879

Harmonies

Analogous

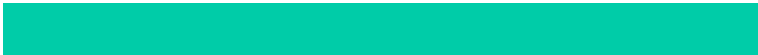
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10796368



6539125



52392

Triad

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



6539125



2341887



16746889

Complementary

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



6539125



13067189

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.



16746173



6539125



11053311

Square

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



6539125



51199



15438830



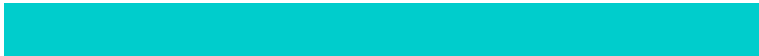
16685662

Rectangle

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



6539125



52684



15438830



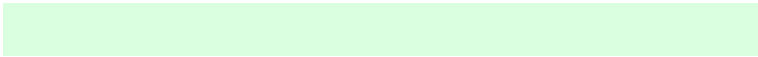
16746138

Sweetspot

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



6539125



14286816



11978595



6914157



0



8421504

Same Dimension

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



6539125



6750082



6539174



5923675



41757



9222

Inverse Universe

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



13067189



16738019



13067140



6511202



10682502



2359325

Previews

White Background



This preview shows how the Decimal color 6539125 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 6539125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

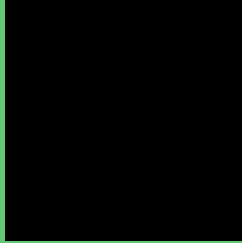
Any Text WCAG AA ✓ Pass

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 6539125 Background



This preview shows how black text looks on a background with the Decimal color 6539125.



This preview shows how white text looks on a background with the Decimal color 6539125.

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](#).

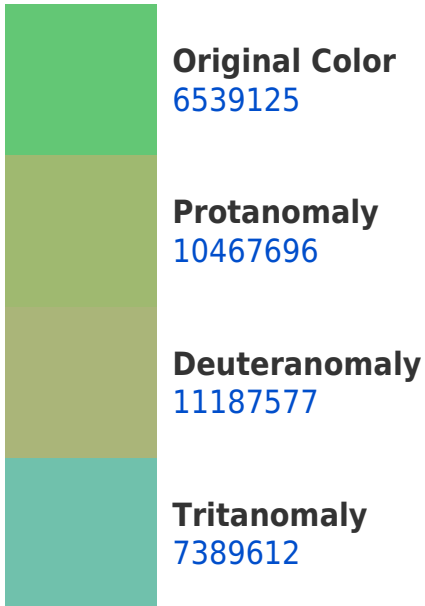
Dichromacy



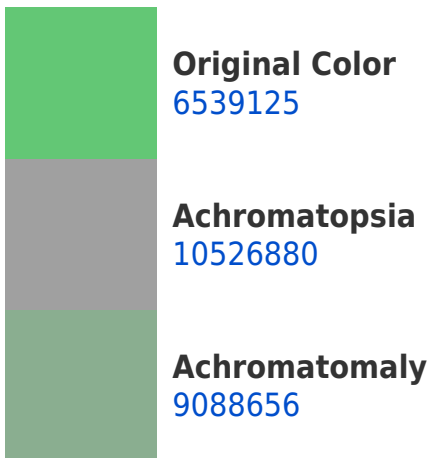


Tritanopia
7847372

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6539125 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 #63C775 looks like.

```
.text, #text, p{  
  color:#63C775  
}
```

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 #63C775 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C775
}
```

Border

The CSS property to change the border of an element to Decimal 6539125 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
#63C775 }
```

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

```
.border{ border-color:#63C775 }
```

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

Here you see how a box with a 4 pixel #63C775 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C775; -webkit-box-shadow:4px 4px  
4px 4px #63C775; box-shadow:4px 4px 4px  
4px #63C775 }
```

Background

The CSS property to change the background color of an element to Decimal 6539125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C775 }
```

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

```
.background{ background-color:#63C775 }
```

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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