

Converting Colors

Hex(61D39D)

Have a look what the booklet for
Hex(61D39D) contains.

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Color

Hex(61D39D)

Conversions

Conversions Part 1

Format	Color
Hex	61D39D
RGB	97, 211, 157
RGB Percent	38%, 83%, 62%
CMY	0.6196, 0.1725, 0.3843
CMYK	0.54, 0.00, 0.26, 0.17
HSL	152°, 56%, 60%
HSV	152°, 54%, 83%
XYZ	34.3098, 51.5642, 40.0429
YIQ	170.7580, -50.6100, -40.9620

Conversions

Conversions Part 2

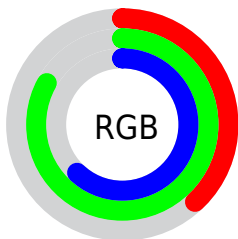
Format	Color
RYB	97, 172, 211
Decimal	6411165
CIELab	77.02, -44.94, 17.09
CIElCh	77, 48.075, 159.180
Yxy	51.5642, 0.2725, 0.4095
Android (android.graphics.Color)	4284601245 (0xFF61D39D)
YUV	170.7580, -6.7827, -64.6858
Hunter-Lab	71.8082, -40.3775, 17.2035

Details

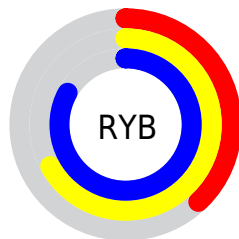
The Hex color **61D39D** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D36197**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **9BFFD4**, and **1E9C6A** is the 20% darker color. If you saturate the color by 10%, you get **4CD393**, and if you desaturate by 10%, it is **76D3A7**.

Distribution



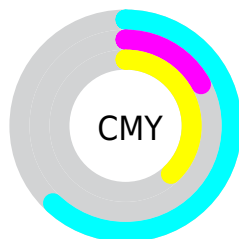
- Red (38%)
- Green (83%)
- Blue (62%)



- Red (38%)
- Yellow (67%)
- Blue (83%)



- Cyan (54%)
- Magenta (0%)
- Yellow (26%)
- Black (17%)



- Cyan (62%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61D39D 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 Hex color 61D39D by changing the saturation by 10% instead.

 61D39D

 61D39D

FFFFFF

 43B783

 9BFFD4

 1E9C6A

 B8FFF0

 008151

 D6FFFF

 00673A

 F3FFFF

 004E24

 00360F

 002000

 000000

 61D39D

 61D39D

 4CD393

 76D3A7

 37D389

 8BD3B1

 22D37F

 A0D3BB

 0DD375

 B5D3C5

 00D36F

 CBD3CF

 E0D3D9

 F5D3E3

 FFD3ED

 FFD3F7

Harmonies

Analogous

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



9CCC77



61D39D



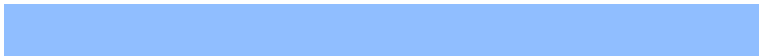
00D5CB

Triad

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



61D39D



90BEFF



FFA288

Complementary

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



61D39D



D36197

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.



FF9AB2



61D39D



D4ADFF

Square

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



61D39D



1FCBFF



FF9FDF



F4B16B

Rectangle

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



61D39D



00D4E8



FF9FDF



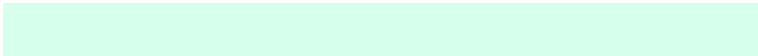
FF9E95

Sweetspot

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



61D39D



D6FFEC



98D361



678074



000000



808080

Same Dimension

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



61D39D



59FFB0



61D1D3



5E6964



00A859



002915

Inverse Universe

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



D36197



FF59A8



D36361



695E63



A80050



290013

Previews

White Background



This preview shows how the Hex color 61D39D 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 Hex color 61D39D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

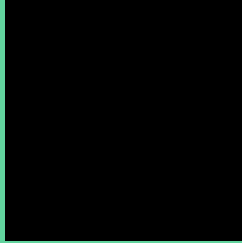
Any Text WCAG AA ✓ Pass

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](#).

Hex 61D39D Background



This preview shows how black text looks on a background with the Hex color 61D39D.

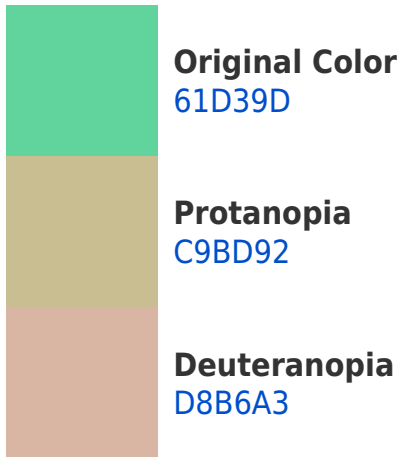


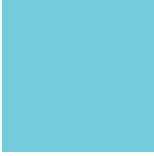
This preview shows how white text looks on a background with the Hex color 61D39D.

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](#).

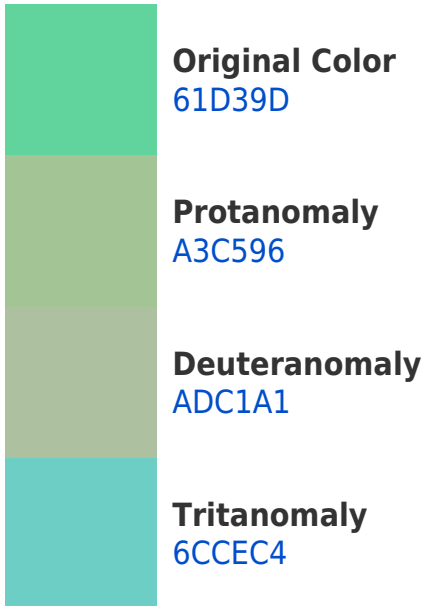
Dichromacy



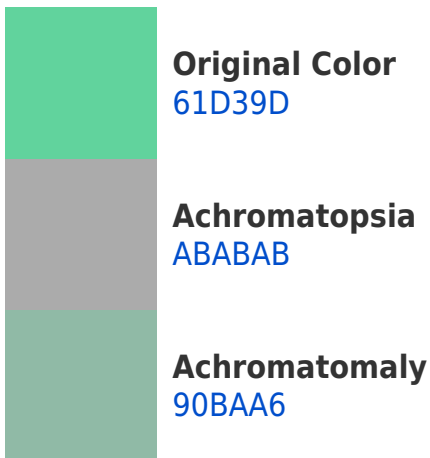


Tritanopia
73CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61D39D 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 #61D39D looks like.

```
.text, #text, p{  
    color:#61D39D  
}
```

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 #61D39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61D39D
}
```

Border

The CSS property to change the border of an element to Hex 61D39D 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
#61D39D }
```

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

```
.border{ border-color:#61D39D }
```

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

Here you see how a box with a 4 pixel #61D39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61D39D; -webkit-box-shadow:4px 4px  
4px 4px #61D39D; box-shadow:4px 4px 4px  
4px #61D39D }
```

Background

The CSS property to change the background color of an element to Hex 61D39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61D39D }
```

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

```
.background{ background-color:#61D39D }
```

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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