

Converting Colors

Hex(61C481)

Have a look what the booklet for
Hex(61C481) contains.

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Color

Hex(61C481)

Conversions

Conversions Part 1

Format	Color
Hex	61C481
RGB	97, 196, 129
RGB Percent	38%, 77%, 51%
CMY	0.6196, 0.2314, 0.4941
CMYK	0.51, 0.00, 0.34, 0.23
HSL	139°, 46%, 57%
HSV	139°, 51%, 77%
XYZ	28.6321, 43.6062, 27.6767
YIQ	158.7610, -37.4970, -41.8250

Conversions

Conversions Part 2

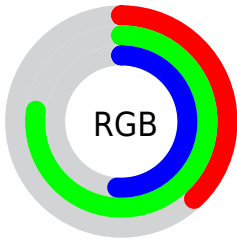
Format	Color
RYB	97, 172, 196
Decimal	6407297
CIELab	71.96, -43.98, 24.97
CIELCh	72, 50.574, 150.412
Yxy	43.6062, 0.2866, 0.4364
Android (android.graphics.Color)	4284597377 (0xFF61C481)
YUV	158.7610, -14.6722, -54.1644
Hunter-Lab	66.0350, -38.1654, 21.3748

Details

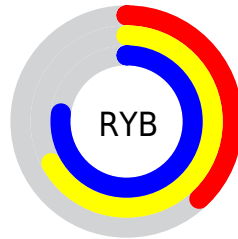
The Hex color **61C481** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **C461A4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **99FDB6**, and **248D4F** is the 20% darker color. If you saturate the color by 10%, you get **4DC474**, and if you desaturate by 10%, it is **75C48E**.

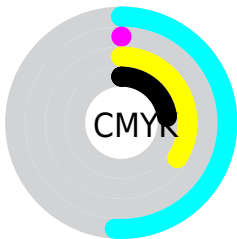
Distribution



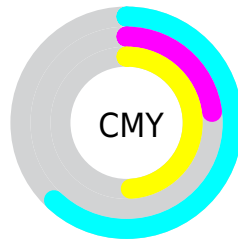
- Red (38%)
- Green (77%)
- Blue (51%)



- Red (38%)
- Yellow (67%)
- Blue (77%)



- Cyan (51%)
- Magenta (0%)
- Yellow (34%)
- Black (23%)



- Cyan (62%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61C481 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 61C481 by changing the saturation by 10% instead.

 61C481

 61C481

FFFFFF

 44A868

 99FDB6

 248D4F

 B6FFD2

 007337

 D3FFEE

 005A21

 F0FFFF


 00410A

 002B00

 000D00

 000000

 61C481

 61C481

 4DC474

 75C48E

 3AC466

 88C49C

 26C459

 9CC4A9

 13C44C

 AFC4B6

 00C43F

 C3C4C3

 D7C4D1

 EAC4DE

 FEC4EB

 FFC4F8

Harmonies

Analogous

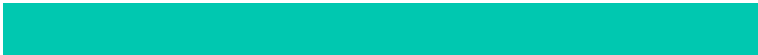
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CBB5E



61C481



00C8B0

Triad

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



61C481



5FB5FF



FF8E84

Complementary

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



61C481



C461A4

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.



FF8AB2



61C481



B4A4FF

Square

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



61C481



00C1FF



EA93DF



F09D61

Rectangle

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



61C481



00C8CF



EA93DF



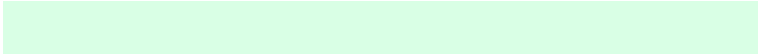
FF8B93

Sweetspot

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



61C481



D9FFE5



A5C461



698070



000000



808080

Same Dimension

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



61C481



63FF96



61C4B2



57615A



00A134



00210B

Inverse Universe

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



C461A4



FF63CD



C46173



61575E



A1006D



210016

Previews

White Background



This preview shows how the Hex color 61C481 looks on a white background.

Color Contrast Check

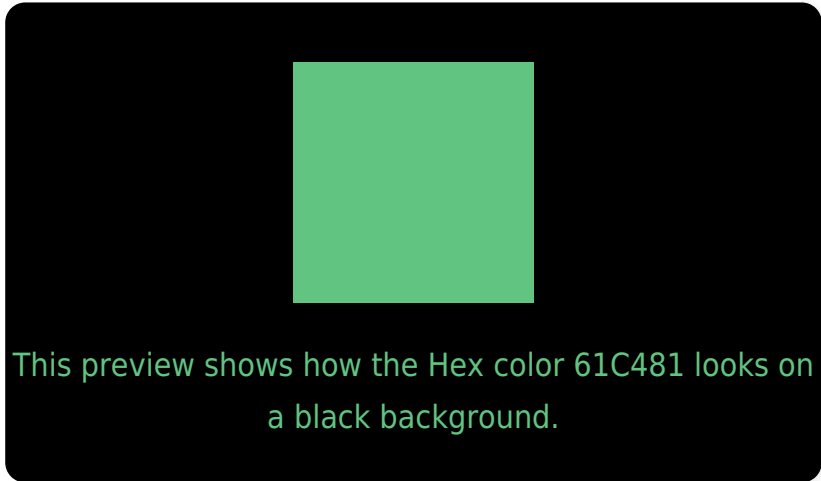
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

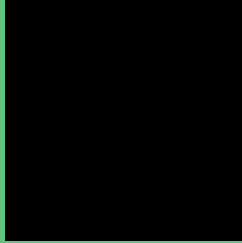
Any Text WCAG AA ✓ Pass

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 61C481 Background



This preview shows how black text looks on a background with the Hex color 61C481.

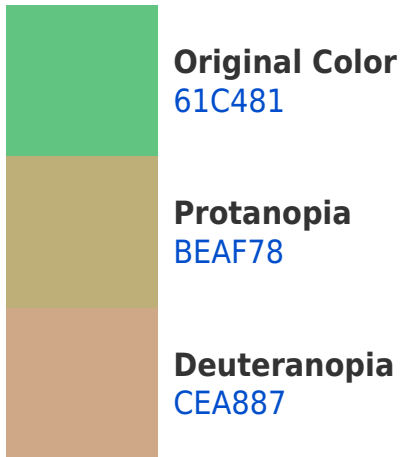


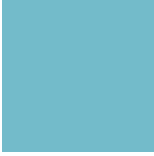
This preview shows how white text looks on a background with the Hex color 61C481.

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
73BBCA

Trichromacy



Original Color
61C481



Protanomaly
9CB77B



Deuteranomaly
A6B285

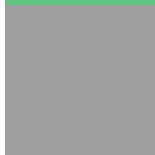


Tritanomaly
6CBEAF

Monochromacy



Original Color
61C481



Achromatopsia
9F9F9F



Achromatomaly
88AC94

CSS Examples

Text

The CSS property to change the color of the text to Hex 61C481 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 #61C481 looks like.

```
.text, #text, p{  
    color:#61C481  
}
```

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 #61C481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61C481
}
```

Border

The CSS property to change the border of an element to Hex 61C481 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
#61C481 }
```

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

```
.border{ border-color:#61C481 }
```

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

Here you see how a box with a 4 pixel #61C481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61C481; -webkit-box-shadow:4px 4px  
4px 4px #61C481; box-shadow:4px 4px 4px  
4px #61C481 }
```

Background

The CSS property to change the background color of an element to Hex 61C481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61C481 }
```

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

```
.background{ background-color:#61C481 }
```

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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