

Converting Colors

Hex(6CD481)

Have a look what the booklet for
Hex(6CD481) contains.

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Color

Hex(6CD481)

Conversions

Conversions Part 1

Format	Color
Hex	6CD481
RGB	108, 212, 129
RGB Percent	42%, 83%, 51%
CMY	0.5765, 0.1686, 0.4941
CMYK	0.49, 0.00, 0.39, 0.17
HSL	132°, 55%, 63%
HSV	132°, 49%, 83%
XYZ	33.6903, 51.8601, 29.0032
YIQ	171.4420, -35.3410, -47.8610

Conversions

Conversions Part 2

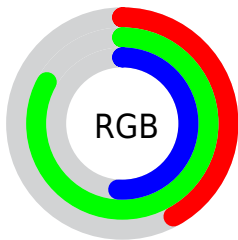
Format	Color
RYB	108, 195, 212
Decimal	7132289
CIELab	77.20, -47.86, 32.00
CIELCh	77, 57.570, 146.230
Yxy	51.8601, 0.2941, 0.4527
Android (android.graphics.Color)	4285322369 (0xFF6CD481)
YUV	171.4420, -20.9239, -55.6386
Hunter-Lab	72.0140, -42.5168, 26.5311

Details

The Hex color **6CD481** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **D46CBF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **A5FFB7**, and **309C4E** is the 20% darker color. If you saturate the color by 10%, you get **57D470**, and if you desaturate by 10%, it is **81D492**.

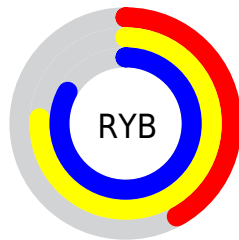
Distribution



Red (42%)

Green (83%)

Blue (51%)



Red (42%)

Yellow (76%)

Blue (83%)

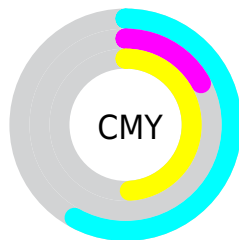


Cyan (49%)

Magenta (0%)

Yellow (39%)

Black (17%)



Cyan (58%)

Magenta (17%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CD481 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 6CD481 by changing the saturation by 10% instead.

 6CD481

 6CD481

FFFFFF

 4FB867

 A5FFB7

 309C4E

 C2FFD3

 008236

 DFFFEF

 00681F

FDFFFF

 004F05

 003700

 002100

 000000

 6CD481

 6CD481

 57D470

 81D492

 42D45F

 96D4A3

 2CD44E

 ACD4B4

 17D43D

 C1D4C5

 02D42C

 D6D4D6

 00D42B

 EBD4E7

 FFD4F7

 FFD4FF

Harmonies

Analogous

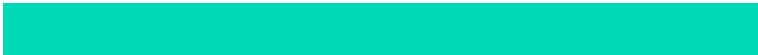
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AFCA5A



6CD481



00D9B6

Triad

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



6CD481



40C6FF



FF9592

Complementary

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



6CD481



D46CBF

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.



FF91C8



6CD481



B7B3FF

Square

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



6CD481



00D3FF



FA9EFB



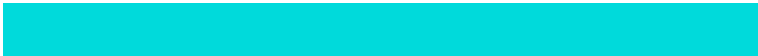
FFA667

Rectangle

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



6CD481



00DADB



FA9EFB



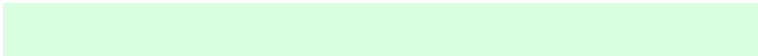
FF92A4

Sweetspot

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



6CD481



D9FFE0



BFD46C



69806D



000000



808080

Same Dimension

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



6CD481



69FF87



6CD4B5



606B63



00AB22



002B09

Inverse Universe

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



D46CBF



FF69E1



D46C8B



6B6069



AB0088



2B0023

Previews

White Background



This preview shows how the Hex color 6CD481 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 6CD481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

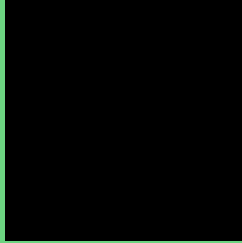
Any Text WCAG AA ✓ Pass

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 6CD481 Background



This preview shows how black text looks on a background with the Hex color 6CD481.

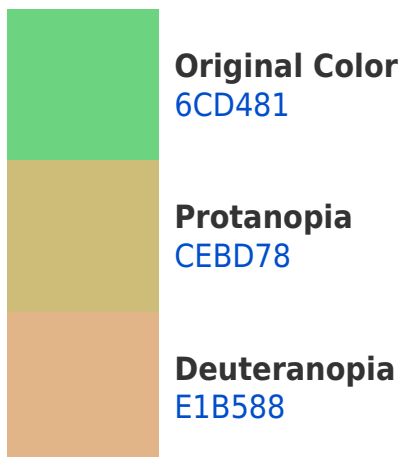


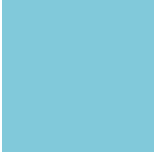
This preview shows how white text looks on a background with the Hex color 6CD481.

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
81C9DA

Trichromacy



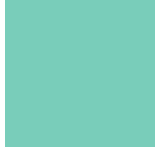
Original Color
6CD481



Protanomaly
AAC57B



Deuteranomaly
B6C085



Tritanomaly
79CDBA

Monochromacy



Original Color
6CD481



Achromatopsia
ABABAB



Achromatomaly
94BA9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CD481 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 #6CD481 looks like.

```
.text, #text, p{  
    color:#6CD481  
}
```

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 #6CD481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CD481
}
```

Border

The CSS property to change the border of an element to Hex 6CD481 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
#6CD481 }
```

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

```
.border{ border-color:#6CD481 }
```

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

Here you see how a box with a 4 pixel #6CD481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CD481; -webkit-box-shadow:4px 4px  
4px 4px #6CD481; box-shadow:4px 4px 4px  
4px #6CD481 }
```

Background

The CSS property to change the background color of an element to Hex 6CD481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CD481 }
```

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

```
.background{ background-color:#6CD481 }
```

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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