

Converting Colors

Hex(6CB279)

Have a look what the booklet for
Hex(6CB279) contains.

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Color

Hex(6CB279)

Conversions

Conversions Part 1

Format	Color
Hex	6CB279
RGB	108, 178, 121
RGB Percent	42%, 70%, 47%
CMY	0.5765, 0.3020, 0.5255
CMYK	0.39, 0.00, 0.32, 0.30
HSL	131°, 31%, 56%
HSV	131°, 39%, 70%
XYZ	25.5559, 36.4094, 23.7699
YIQ	150.5720, -23.4230, -32.5670

Conversions

Conversions Part 2

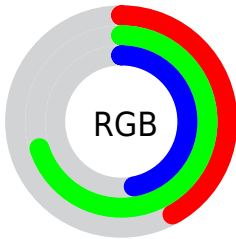
Format	Color
RYB	108, 167, 178
Decimal	7123577
CIELab	66.83, -34.32, 22.39
CIElCh	67, 40.973, 146.880
Yxy	36.4094, 0.2981, 0.4247
Android (android.graphics.Color)	4285313657 (0xFF6CB279)
YUV	150.5720, -14.5790, -37.3356
Hunter-Lab	60.3402, -29.9952, 18.8819

Details

The Hex color **6CB279** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B26CA5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A2EAAE**, and **377D48** is the 20% darker color. If you saturate the color by 10%, you get **5AB26B**, and if you desaturate by 10%, it is **7EB287**.

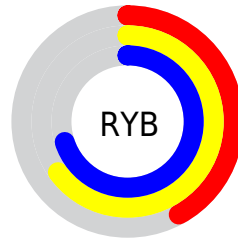
Distribution



Red (42%)

Green (70%)

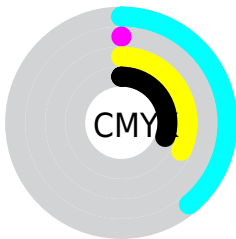
Blue (47%)



Red (42%)

Yellow (65%)

Blue (70%)

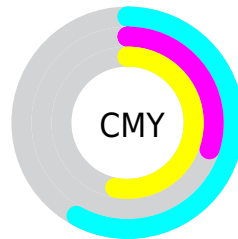


Cyan (39%)

Magenta (0%)

Yellow (32%)

Black (30%)



Cyan (58%)

Magenta (30%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB279 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 6CB279 by changing the saturation by 10% instead.



6CB279



6CB279

FFFFFF



529760



A2EAAE



377D48



BEFFC9



1B6331



DBFFE5



004B1B



F8FFFF



003303



002000



000000



6CB279



6CB279



5AB26B



7EB287

 48B25C

 90B296

 37B24E

 A1B2A4

 25B23F

 B3B2B3

 13B231

 C5B2C1

 01B222

 D7B2D0

 00B221

 E9B2DE

 FAB2ED

 FFB2FB

Harmonies

Analogous

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



98AA5F



6CB279



31B69D

Triad

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



6CB279



61A7EC



E98883

Complementary

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



6CB279



B26CA5

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.



E585A8



6CB279



A19AE4

Square

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



6CB279



00B1DF



CD8DCB



DA9266

Rectangle

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



6CB279



00B6B7



CD8DCB



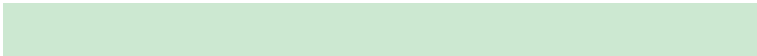
EA868F

Sweetspot

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



6CB279



CCE8D1



A5B26C



657568



F5F5F5



757575

Same Dimension

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



6CB279



7BE88F



6CB29C



505952



00991C



001A05

Inverse Universe

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



B26CA5



E87BD4



B26C82



595058



99007D



1A0015

Previews

White Background



This preview shows how the Hex color 6CB279 looks on a white background.

Color Contrast Check

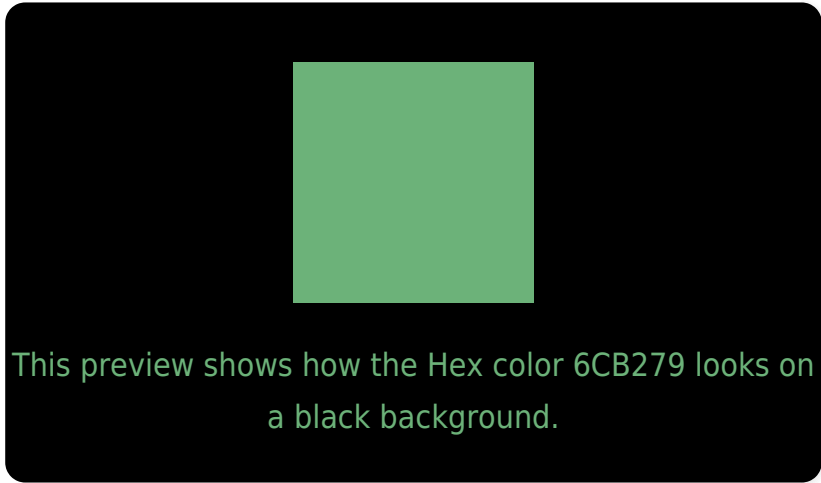
Large Text (above 18pt) WCAG AA × Fail

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

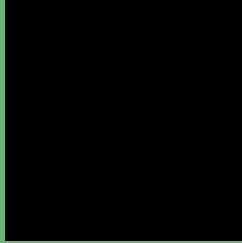
Any Text WCAG AA ✓ Pass

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 6CB279 Background



This preview shows how black text looks on a background with the Hex color 6CB279.

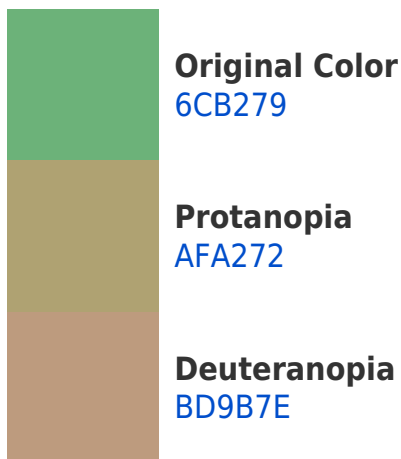


This preview shows how white text looks on a background with the Hex color 6CB279.

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](#).

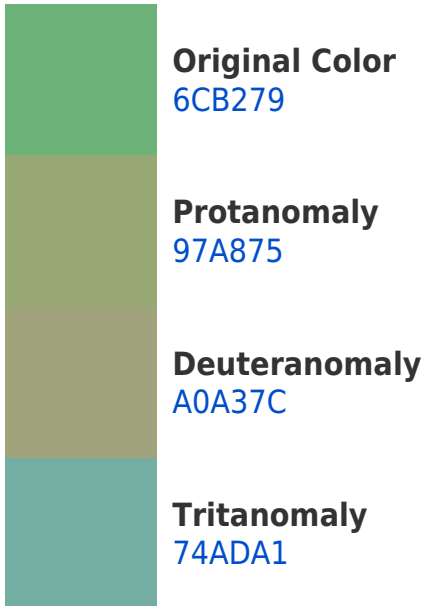
Dichromacy



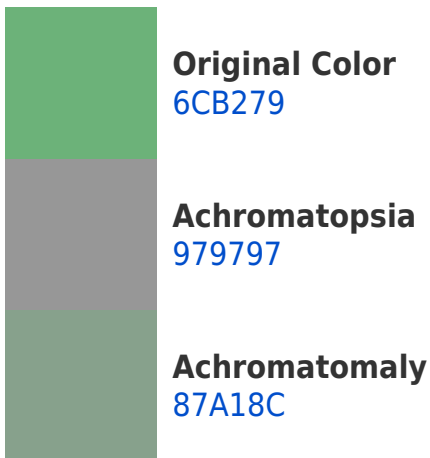


Tritanopia
79AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB279 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 #6CB279 looks like.

```
.text, #text, p{  
    color:#6CB279  
}
```

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 #6CB279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB279
}
```

Border

The CSS property to change the border of an element to Hex 6CB279 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
#6CB279 }
```

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

```
.border{ border-color:#6CB279 }
```

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

Here you see how a box with a 4 pixel #6CB279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB279; -webkit-box-shadow:4px 4px  
4px 4px #6CB279; box-shadow:4px 4px 4px  
4px #6CB279 }
```

Background

The CSS property to change the background color of an element to Hex 6CB279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB279 }
```

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

```
.background{ background-color:#6CB279 }
```

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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