

Converting Colors

Hex(6CB26E)

Have a look what the booklet for
Hex(6CB26E) contains.

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Color

Hex(6CB26E)

Conversions

Conversions Part 1

Format	Color
Hex	6CB26E
RGB	108, 178, 110
RGB Percent	42%, 70%, 43%
CMY	0.5765, 0.3020, 0.5686
CMYK	0.39, 0.00, 0.38, 0.30
HSL	122°, 31%, 56%
HSV	122°, 39%, 70%
XYZ	24.9192, 36.1547, 20.4170
YIQ	149.3180, -19.8920, -35.9880

Conversions

Conversions Part 2

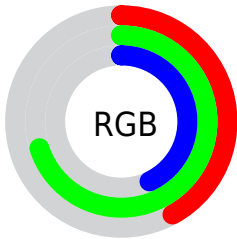
Format	Color
RYB	108, 176, 178
Decimal	7123566
CIELab	66.64, -36.18, 28.01
CIELCh	67, 45.756, 142.262
Yxy	36.1547, 0.3058, 0.4437
Android (android.graphics.Color)	4285313646 (0xFF6CB26E)
YUV	149.3180, -19.3838, -36.2359
Hunter-Lab	60.1288, -31.2495, 21.9579

Details

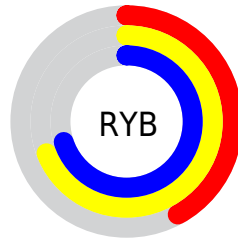
The Hex color **6CB26E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **B26CB0**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A2EAA2**, and **377D3D** is the 20% darker color. If you saturate the color by 10%, you get **5AB25D**, and if you desaturate by 10%, it is **7EB27F**.

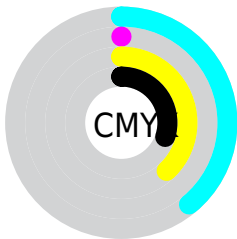
Distribution



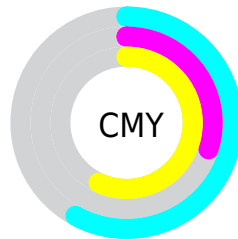
- Red (42%)
- Green (70%)
- Blue (43%)



- Red (42%)
- Yellow (69%)
- Blue (70%)



- Cyan (39%)
- Magenta (0%)
- Yellow (38%)
- Black (30%)



- Cyan (58%)
- Magenta (30%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB26E 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 6CB26E by changing the saturation by 10% instead.



6CB26E



6CB26E

FFFFFF



529755



A2EAA2



377D3D



BEFFBE



1A6326



DBFFDA



004B0F



F8FFF6



003300



001F00



000000



6CB26E



6CB26E



5AB25D



7EB27F

 48B24B

 90B291

 37B23A

 A1B2A2

 25B229

 B3B2B3

 13B218

 C5B2C4

 01B206

 D7B2D6

 00B205

 E9B2E7

 FAB2F8

 FFB2FF

Harmonies

Analogous

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



9DA953



6CB26E



1DB796

Triad

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



6CB26E



40AAF3



F08285

Complementary

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



6CB26E



B26CB0

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.



E981AF



6CB26E



959BEE

Square

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



6CB26E



00B3E2



CB8CD5



E28D62

Rectangle

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



6CB26E



00B7B2



CB8CD5



F08093

Sweetspot

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



6CB26E



CCE8CD



B1B26C



657565



F5F5F5



757575

Same Dimension

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



6CB26E



7BE87E



6CB290



505951



009904



001A01

Inverse Universe

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



B26CB0



E87BE5



B26C8E



595059



990095



1A0019

Previews

White Background



This preview shows how the Hex color 6CB26E looks on a white background.

Color Contrast Check

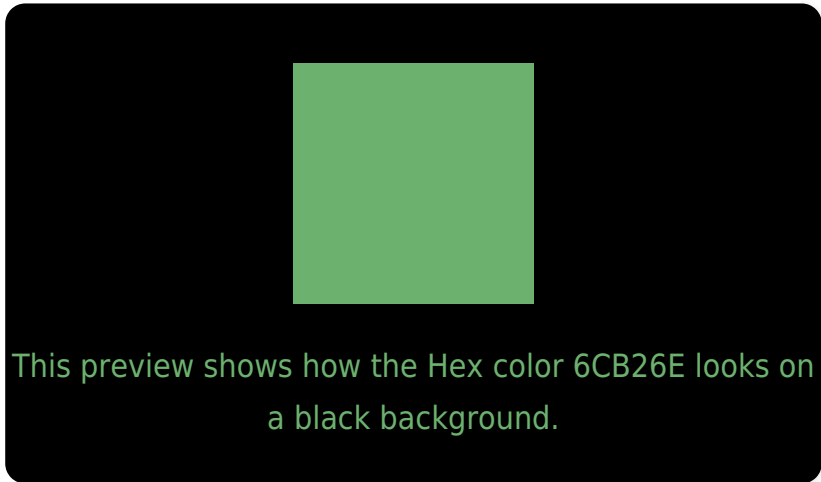
Large Text (above 18pt) WCAG AA × Fail

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 6CB26E Background



This preview shows how black text looks on a background with the Hex color 6CB26E.

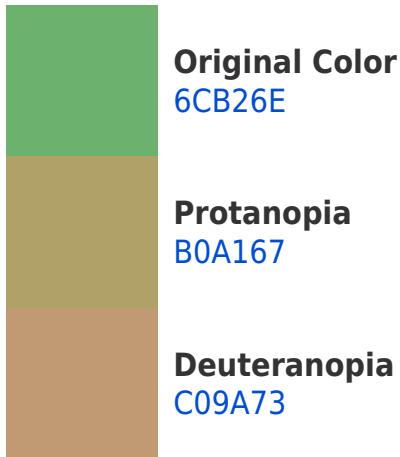


This preview shows how white text looks on a background with the Hex color 6CB26E.

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](#).

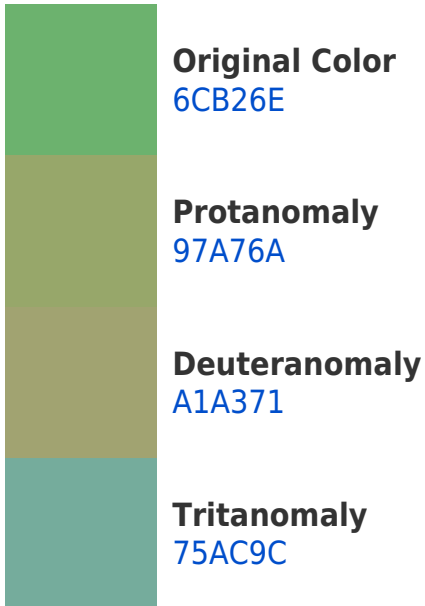
Dichromacy





Tritanopia
7AA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB26E 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 #6CB26E looks like.

```
.text, #text, p{  
    color:#6CB26E  
}
```

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 #6CB26E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB26E
}
```

Border

The CSS property to change the border of an element to Hex 6CB26E 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
#6CB26E }
```

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

```
.border{ border-color:#6CB26E }
```

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

Here you see how a box with a 4 pixel #6CB26E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB26E; -webkit-box-shadow:4px 4px  
4px 4px #6CB26E; box-shadow:4px 4px 4px  
4px #6CB26E }
```

Background

The CSS property to change the background color of an element to Hex 6CB26E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB26E }
```

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

```
.background{ background-color:#6CB26E }
```

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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