

Converting Colors

Hex(6AAB6C)

Have a look what the booklet for
Hex(6AAB6C) contains.

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Color

Hex(6AAB6C)

Conversions

Conversions Part 1

Format	Color
Hex	6AAB6C
RGB	106, 171, 108
RGB Percent	42%, 67%, 42%
CMY	0.5843, 0.3294, 0.5765
CMYK	0.38, 0.00, 0.37, 0.33
HSL	122°, 28%, 54%
HSV	122°, 38%, 67%
XYZ	23.2135, 33.2727, 19.3861
YIQ	144.3830, -18.5170, -33.3730

Conversions

Conversions Part 2

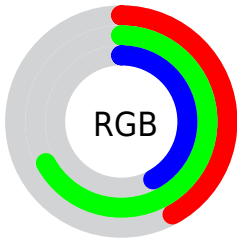
Format	Color
RYB	106, 169, 171
Decimal	6990700
CIELab	64.38, -33.93, 26.07
CIELCh	64, 42.792, 142.460
Yxy	33.2727, 0.3060, 0.4385
Android (android.graphics.Color)	4285180780 (0xFF6AAB6C)
YUV	144.3830, -17.9368, -33.6619
Hunter-Lab	57.6825, -29.1094, 20.4513

Details

The Hex color **6AAB6C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB6AA9**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A0E3A0**, and **36763C** is the 20% darker color. If you saturate the color by 10%, you get **59AB5B**, and if you desaturate by 10%, it is **7BAB7D**.

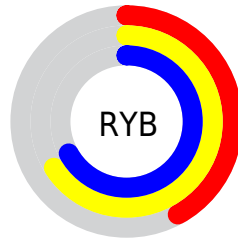
Distribution



Red (42%)

Green (67%)

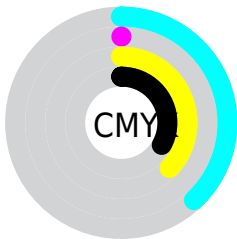
Blue (42%)



Red (42%)

Yellow (66%)

Blue (67%)

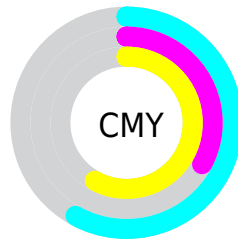


Cyan (38%)

Magenta (0%)

Yellow (37%)

Black (33%)



Cyan (58%)

Magenta (33%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6AAB6C 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 6AAB6C by changing the saturation by 10% instead.

 6AAB6C

 6AAB6C

FFFFFF

 509053

 A0E3A0

 36763C

 BCFFBB

 1A5D25

 D8FFD7

 00450E

 F5FFF4

 002E00

 001800

 000000

 6AAB6C

 6AAB6C

 59AB5B

 7BAB7D

 48AB4B

 8CAB8D

 37AB3A

 9DAB9E

 26AB2A

 AEABAE

 14AB19

 BFABBF

 03AB09

 D1ABCF

 00AB05

 E2ABE0

 F3ABF1

 FFABFF

Harmonies

Analogous

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



97A353



6AAB6C



28AF91

Triad

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



6AAB6C



46A3E7



E57F81

Complementary

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



6AAB6C



AB6AA9

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.



DF7EA7



6AAB6C



9196E3

Square

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



6AAB6C



00ACD8



C287CB



D88961

Rectangle

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



6AAB6C



00B0AB



C287CB



E57D8D

Sweetspot

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



6AAB6C



C5DEC6



AAAB6A



627062



F0F0F0



707070

Same Dimension

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



6AAB6C



78DE7B



6AAB8C



4E574E



009605



001701

Inverse Universe

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



AB6AA9



DE78DB



AB6A89



574E56



960092



170016

Previews

White Background



This preview shows how the Hex color 6AAB6C looks on a white background.

Color Contrast Check

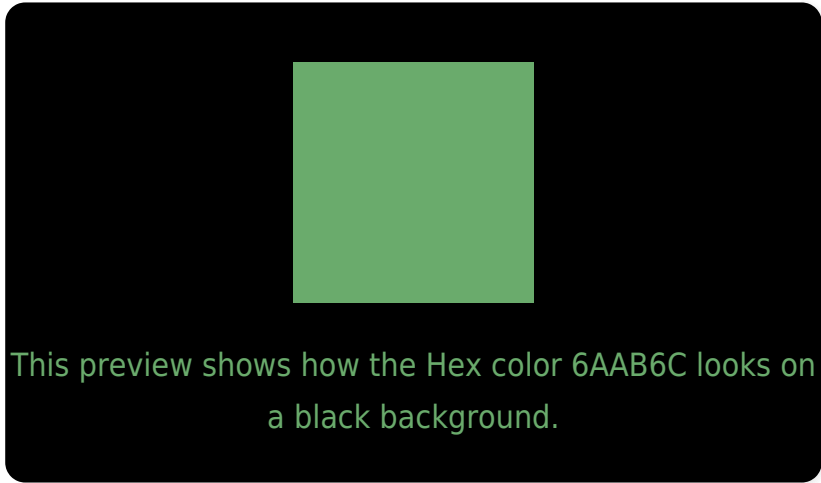
Large Text (above 18pt) WCAG AA × Fail

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 6AAB6C Background



This preview shows how black text looks on a background with the Hex color 6AAB6C.



This preview shows how white text looks on a background with the Hex color 6AAB6C.

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](#).

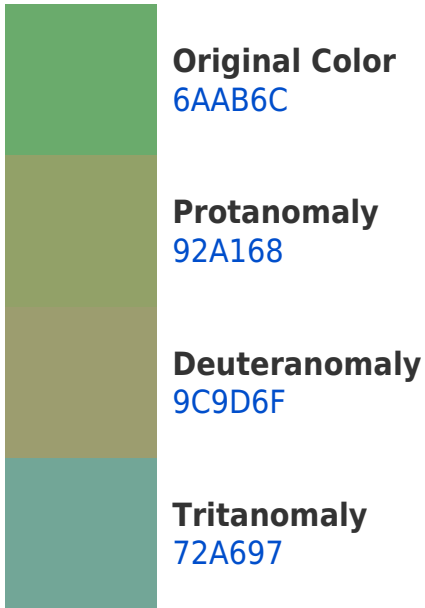
Dichromacy





Tritanopia
77A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6AAB6C 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 #6AAB6C looks like.

```
.text, #text, p{  
    color:#6AAB6C  
}
```

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 #6AAB6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AAB6C
}
```

Border

The CSS property to change the border of an element to Hex 6AAB6C 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
#6AAB6C }
```

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

```
.border{ border-color:#6AAB6C }
```

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

Here you see how a box with a 4 pixel #6AAB6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AAB6C; -webkit-box-shadow:4px 4px  
4px 4px #6AAB6C; box-shadow:4px 4px 4px  
4px #6AAB6C }
```

Background

The CSS property to change the background color of an element to Hex 6AAB6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AAB6C }
```

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

```
.background{ background-color:#6AAB6C }
```

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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