

Converting Colors

Hex(60B68C)

Have a look what the booklet for
Hex(60B68C) contains.

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Color

Hex(60B68C)

Conversions

Conversions Part 1

Format	Color
Hex	60B68C
RGB	96, 182, 140
RGB Percent	38%, 71%, 55%
CMY	0.6235, 0.2863, 0.4510
CMYK	0.47, 0.00, 0.23, 0.29
HSL	151°, 37%, 55%
HSV	151°, 47%, 71%
XYZ	26.2854, 37.8361, 30.7287
YIQ	151.4980, -37.7740, -31.2940

Conversions

Conversions Part 2

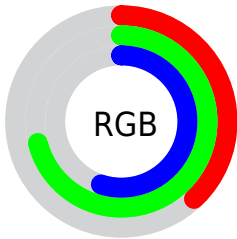
Format	Color
RYB	96, 153, 182
Decimal	6338188
CIELab	67.90, -35.88, 13.47
CIELCh	68, 38.322, 159.425
Yxy	37.8361, 0.2771, 0.3989
Android (android.graphics.Color)	4284528268 (0xFF60B68C)
YUV	151.4980, -5.6685, -48.6717
Hunter-Lab	61.5111, -31.3663, 13.4387

Details

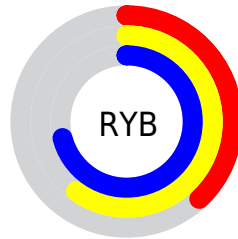
The Hex color **60B68C** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B6608A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **97EEC2**, and **27805A** is the 20% darker color. If you saturate the color by 10%, you get **4EB683**, and if you desaturate by 10%, it is **72B695**.

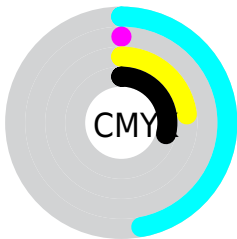
Distribution



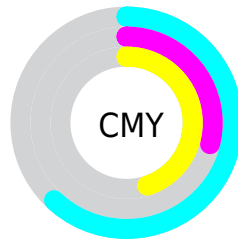
- Red (38%)
- Green (71%)
- Blue (55%)



- Red (38%)
- Yellow (60%)
- Blue (71%)



- Cyan (47%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60B68C 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 60B68C by changing the saturation by 10% instead.



60B68C



60B68C

FFFFFF



449B72



97EEC2



27805A



B3FFDE



006742



D0FFFA



004E2C



EDFFFF



003617



002300



000000



60B68C



60B68C



4EB683



72B695

 3CB67A

 84B69E

 29B671

 97B6A7

 17B668

 A9B6B0

 05B660

 BBB6B8

 00B65D

 CDB6C1

 DFB6CA

 F2B6D3

 FFB6DC

Harmonies

Analogous

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



8CB06F



60B68C



29B8B0

Triad

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



60B68C



85A5E9



E4907B

Complementary

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



60B68C



B6608A

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.



E88A9C



60B68C



B798DB

Square

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



60B68C



45B0E5



DA8EBF



D09B65

Rectangle

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



60B68C



00B7C6



DA8EBF



E78D85

Sweetspot

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



60B68C



CCEDDD



8BB660



63786E



F7F7F7



787878

Same Dimension

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



60B68C



66EDAB



60B6B6



535C57



009C50



001C0E

Inverse Universe

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



B6608A



ED66A8



B66060



5C5357



9C004C



1C000E

Previews

White Background



This preview shows how the Hex color 60B68C looks on a white background.

Color Contrast Check

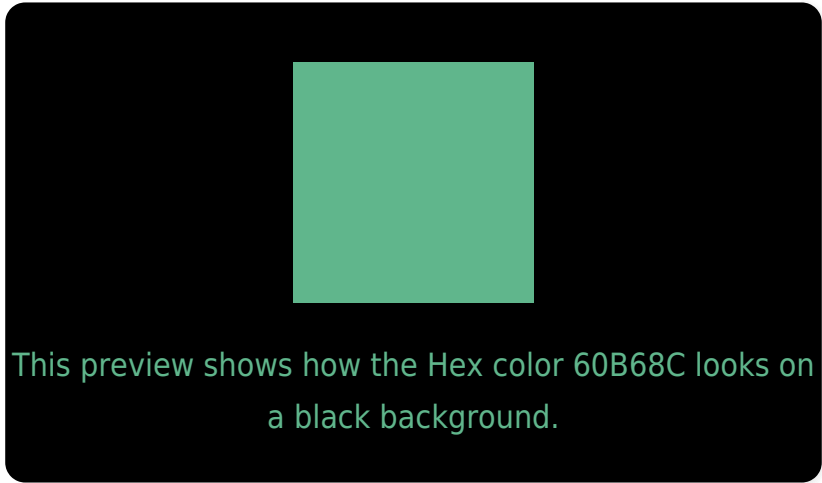
Large Text (above 18pt) WCAG AA × Fail

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

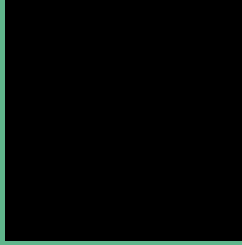
Any Text WCAG AA ✓ Pass

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 60B68C Background



This preview shows how black text looks on a background with the Hex color 60B68C.



This preview shows how white text looks on a background with the Hex color 60B68C.

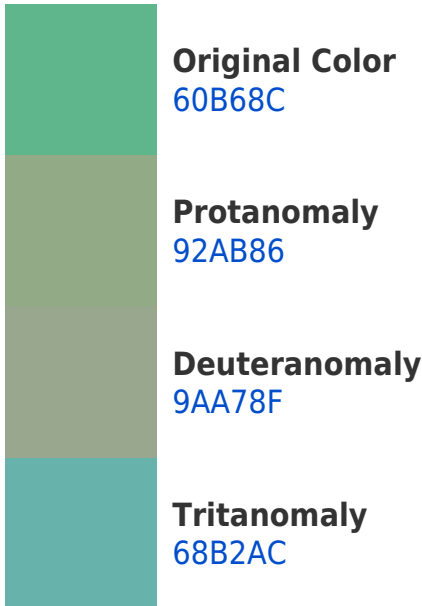
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 60B68C 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 #60B68C looks like.

```
.text, #text, p{  
    color:#60B68C  
}
```

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 #60B68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60B68C
}
```

Border

The CSS property to change the border of an element to Hex 60B68C 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
#60B68C }
```

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

```
.border{ border-color:#60B68C }
```

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

Here you see how a box with a 4 pixel #60B68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60B68C; -webkit-box-shadow:4px 4px  
4px 4px #60B68C; box-shadow:4px 4px 4px  
4px #60B68C }
```

Background

The CSS property to change the background color of an element to Hex 60B68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60B68C }
```

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

```
.background{ background-color:#60B68C }
```

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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