

Converting Colors

Hex(48B68C)

Have a look what the booklet for
Hex(48B68C) contains.

Hex(48B68C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(48B68C)

Conversions

Conversions Part 1

Format	Color
Hex	48B68C
RGB	72, 182, 140
RGB Percent	28%, 71%, 55%
CMY	0.7176, 0.2863, 0.4510
CMYK	0.60, 0.00, 0.23, 0.29
HSL	157°, 43%, 50%
HSV	157°, 60%, 71%
XYZ	24.1341, 36.7271, 30.6280
YIQ	144.3220, -52.0780, -36.3820

Conversions

Conversions Part 2

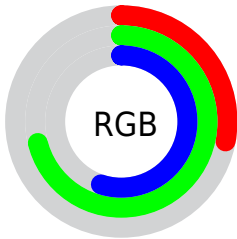
Format	Color
RYB	72, 140, 182
Decimal	4765324
CIELab	67.07, -41.45, 12.18
CIELCh	67, 43.205, 163.621
Yxy	36.7271, 0.2638, 0.4014
Android (android.graphics.Color)	4282955404 (0xFF48B68C)
YUV	144.3220, -2.1307, -63.4264
Hunter-Lab	60.6029, -34.9704, 12.4575

Details

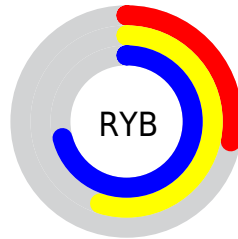
The Hex color **48B68C** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B64872**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **82EFC2**, and **00805A** is the 20% darker color. If you saturate the color by 10%, you get **36B685**, and if you desaturate by 10%, it is **5AB693**.

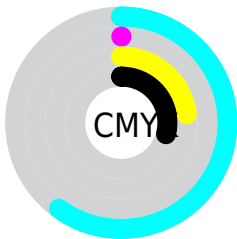
Distribution



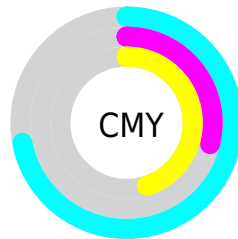
- Red (28%)
- Green (71%)
- Blue (55%)



- Red (28%)
- Yellow (55%)
- Blue (71%)



- Cyan (60%)
- Magenta (0%)
- Yellow (23%)
- Black (29%)



- Cyan (72%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48B68C 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 48B68C by changing the saturation by 10% instead.

 48B68C

 48B68C

FFFFFF

 279B72

 82EFC2

 00805A

 9FFFDE

 006642

 BCFFFA

 004E2C

 D9FFFF

 003617

 F7FFFF

 002000

 000000

 48B68C


 48B68C

 36B685

 5AB693

 24B67E

 6CB69A

 11B677

 7FB6A1

 00B671

 91B6A8

 A3B6AF

 B5B6B6

 C7B6BD

 DAB6C4

 ECB6CB

Harmonies

Analogous

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



7FB069



48B68C



00B8B4

Triad

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



48B68C



85A1EF



E68C6F

Complementary

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



48B68C



B64872

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.



EE8493



48B68C



BE92DC

Square

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



48B68C



2EADED



E186BA



CE9A58

Rectangle

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



48B68C



00B6CD



E186BA



EB887A

Sweetspot

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



48B68C



C2EDDD



72B648



5D786E



F7F7F7



787878

Same Dimension

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



48B68C



40EDAB



48A9B6



535C58



009C60



001C11

Inverse Universe

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



B64872



ED4082



B65548



5C5356



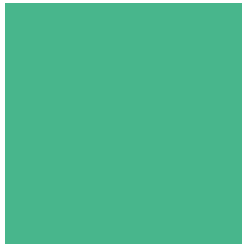
9C003B



1C000B

Previews

White Background



This preview shows how the Hex color 48B68C looks on a white background.

Color Contrast Check

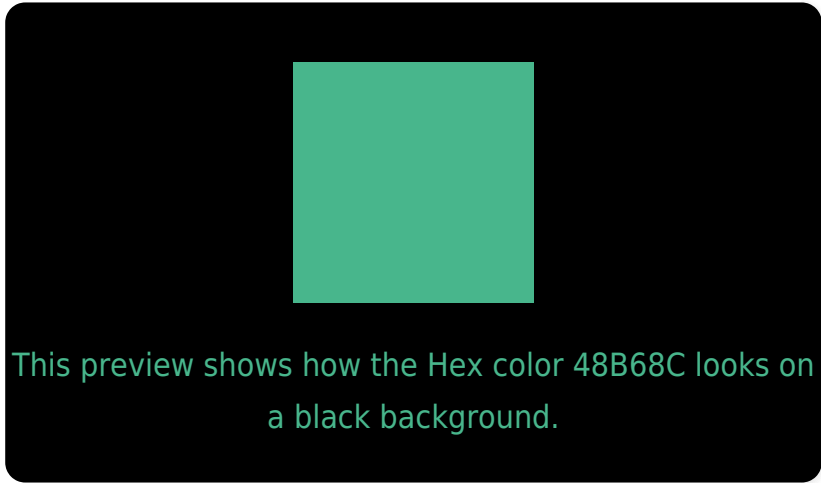
Large Text (above 18pt) WCAG AA × Fail

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

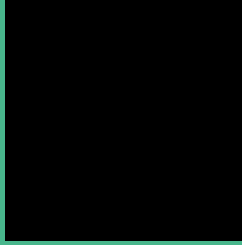
Any Text WCAG AA ✓ Pass

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 48B68C Background



This preview shows how black text looks on a background with the Hex color 48B68C.

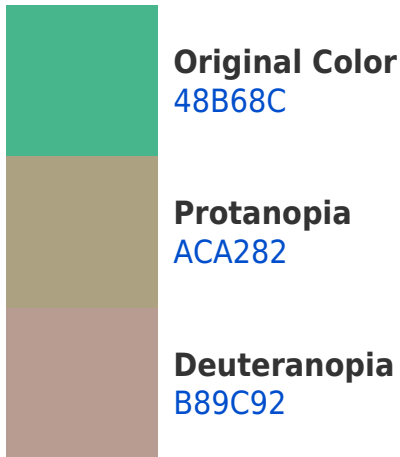


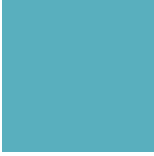
This preview shows how white text looks on a background with the Hex color 48B68C.

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
59AFBE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48B68C 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 #48B68C looks like.

```
.text, #text, p{  
    color:#48B68C  
}
```

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 #48B68C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48B68C
}
```

Border

The CSS property to change the border of an element to Hex 48B68C 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
#48B68C }
```

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

```
.border{ border-color:#48B68C }
```

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

Here you see how a box with a 4 pixel #48B68C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48B68C; -webkit-box-shadow:4px 4px  
4px 4px #48B68C; box-shadow:4px 4px 4px  
4px #48B68C }
```

Background

The CSS property to change the background color of an element to Hex 48B68C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48B68C }
```

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

```
.background{ background-color:#48B68C }
```

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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