

Converting Colors

Hex(48785B)

Have a look what the booklet for
Hex(48785B) contains.

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Color

Hex(48785B)

Conversions

Conversions Part 1

Format	Color
Hex	48785B
RGB	72, 120, 91
RGB Percent	28%, 47%, 36%
CMY	0.7176, 0.5294, 0.6431
CMYK	0.40, 0.00, 0.24, 0.53
HSL	144°, 25%, 38%
HSV	144°, 40%, 47%
XYZ	11.2773, 15.5660, 12.3077
YIQ	102.3420, -19.2990, -19.1950

Conversions

Conversions Part 2

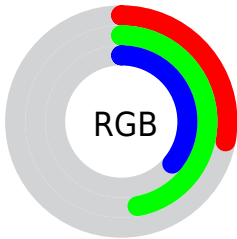
Format	Color
RYB	72, 106, 120
Decimal	4749403
CIELab	46.40, -23.27, 10.88
CIELCh	46, 25.692, 154.936
Yxy	15.5660, 0.2880, 0.3976
Android (android.graphics.Color)	4282939483 (0xFF48785B)
YUV	102.3420, -5.5916, -26.6099
Hunter-Lab	39.4538, -18.0224, 9.1220

Details

The Hex color **48785B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **784865**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **7BAD8D**, and **17472D** is the 20% darker color. If you saturate the color by 10%, you get **3C7854**, and if you desaturate by 10%, it is **547862**.

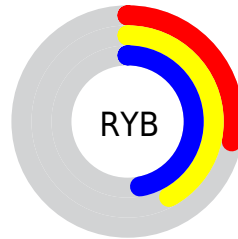
Distribution



Red (28%)

Green (47%)

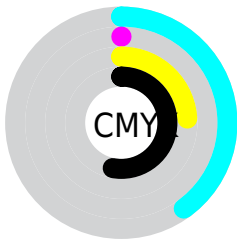
Blue (36%)



Red (28%)

Yellow (42%)

Blue (47%)

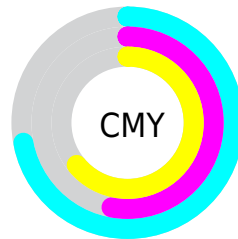


Cyan (40%)

Magenta (0%)

Yellow (24%)

Black (53%)



Cyan (72%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48785B 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 48785B by changing the saturation by 10% instead.



48785B



48785B

FFFFFF



305F43



7BAD8D



17472D



95C8A8



003018



B0E4C3



001D00



CCFFDF



000000



E8FFFB



48785B



48785B



3C7854



547862



30784D



607869

 247845

 6C7871

 18783E

 787878

 0C7837

 84787F

 007830

 907886

 9C788E

 A87895

 B4789C

Harmonies

Analogous

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



62744A



48785B



2D7A71

Triad

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



48785B



556F99



976056

Complementary

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



48785B



784865

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.



975D6B



48785B



756791

Square

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



48785B



327594



8C6081



8B6647

Rectangle

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



48785B



1F797F



8C6081



985F5D

Sweetspot

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



48785B



899C90



667848



444F48



CFCFCF



4F4F4F

Same Dimension

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



48785B



519C6E



487872



373D3A



007D31



00FC64

Inverse Universe

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



784865



9C517E



78484E



3D373B



7D004B



FC0099

Previews

White Background



This preview shows how the Hex color 48785B looks on a white background.

Color Contrast Check

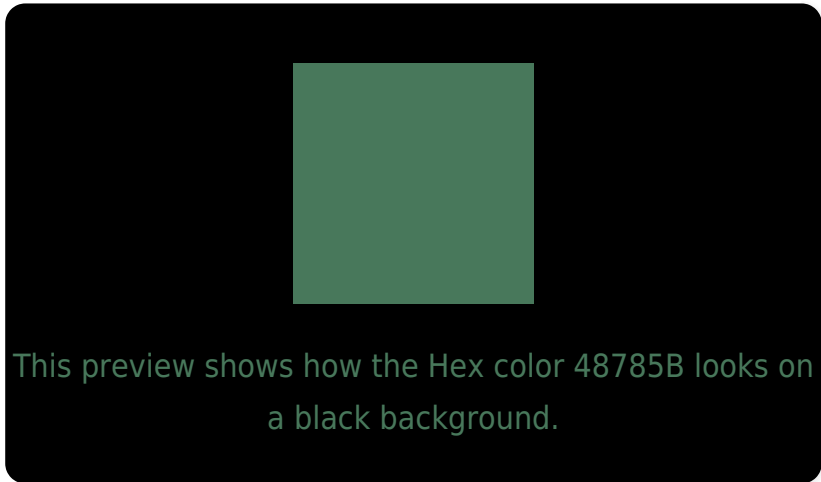
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

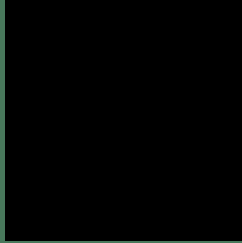
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 48785B Background



This preview shows how black text looks on a background with the Hex color 48785B.

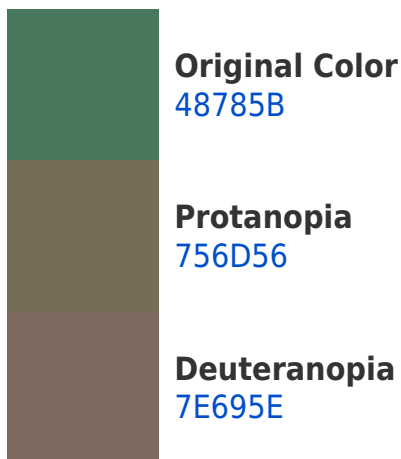


This preview shows how white text looks on a background with the Hex color 48785B.

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](#).

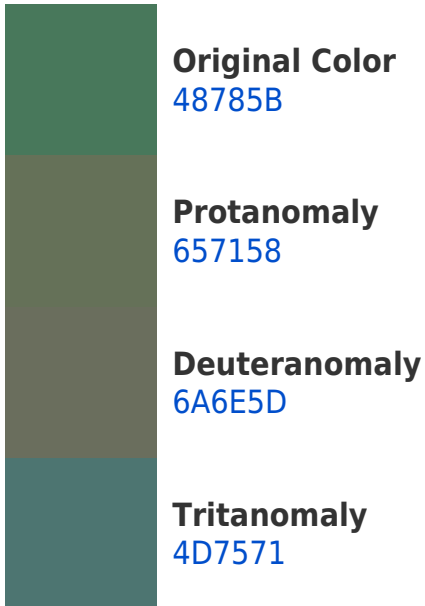
Dichromacy



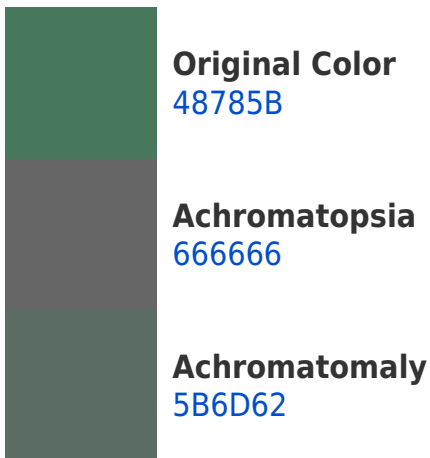


Tritanopia
50747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48785B 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 #48785B looks like.

```
.text, #text, p{  
    color:#48785B  
}
```

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 #48785B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48785B
}
```

Border

The CSS property to change the border of an element to Hex 48785B 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
#48785B }
```

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

```
.border{ border-color:#48785B }
```

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

Here you see how a box with a 4 pixel #48785B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48785B; -webkit-box-shadow:4px 4px  
4px 4px #48785B; box-shadow:4px 4px 4px  
4px #48785B }
```

Background

The CSS property to change the background color of an element to Hex 48785B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48785B }
```

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

```
.background{ background-color:#48785B }
```

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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