

Converting Colors

Hex(4A8568)

Have a look what the booklet for
Hex(4A8568) contains.

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Color

Hex(4A8568)

Conversions

Conversions Part 1

Format	Color
Hex	4A8568
RGB	74, 133, 104
RGB Percent	29%, 52%, 41%
CMY	0.7098, 0.4784, 0.5922
CMYK	0.44, 0.00, 0.22, 0.48
HSL	151°, 29%, 41%
HSV	151°, 44%, 52%
XYZ	13.7103, 19.2304, 16.0859
YIQ	112.0530, -25.8550, -21.5270

Conversions

Conversions Part 2

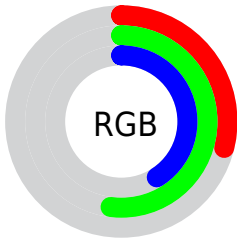
Format	Color
RYB	74, 113, 133
Decimal	4883816
CIELab	50.96, -26.38, 9.71
CIElCh	51, 28.109, 159.786
Yxy	19.2304, 0.2796, 0.3922
Android (android.graphics.Color)	4283073896 (0xFF4A8568)
YUV	112.0530, -3.9701, -33.3725
Hunter-Lab	43.8525, -20.9346, 8.9480

Details

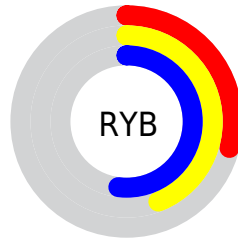
The Hex color **4A8568** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **854A67**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **7EBB9B**, and **165339** is the 20% darker color. If you saturate the color by 10%, you get **3D8561**, and if you desaturate by 10%, it is **57856F**.

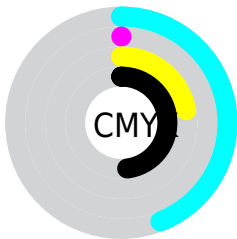
Distribution



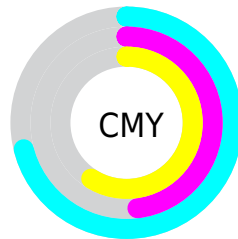
- Red (29%)
- Green (52%)
- Blue (41%)



- Red (29%)
- Yellow (44%)
- Blue (52%)



- Cyan (44%)
- Magenta (0%)
- Yellow (22%)
- Black (48%)



- Cyan (71%)
- Magenta (48%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A8568 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 4A8568 by changing the saturation by 10% instead.



4A8568



4A8568

FFFFFF



316B50



7EBB9B



165339



99D6B6



003B23



B4F3D2



00250E



D0FFEE



000700



EDFFFF



000000



4A8568



4A8568



3D8561



57856F



2F855B



658575

■ 228554

■ 72857C

■ 15854E

■ 7F8582

■ 078547

■ 8D8589

■ 008544

■ 9A858F

■ A78596

■ B4859C

■ C285A3

Harmonies

Analogous

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



678154



4A8568



2B8681

Triad

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



4A8568



6479A8



A56B5C

Complementary

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



4A8568



854A67

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.



A86772



4A8568



86709E

Square

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



4A8568



3C80A6



9E698A



97724D

Rectangle

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



4A8568



1C8690



9E698A



A86963

Sweetspot

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



4A8568



97ADA2



68854A



495750



D6D6D6



575757

Same Dimension

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



4A8568



51AD80



4A8585



3C423F



008242



000301

Inverse Universe

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



854A67



AD517F



854A4A



423C3F



820040



030001

Previews

White Background



This preview shows how the Hex color 4A8568 looks on a white background.

Color Contrast Check

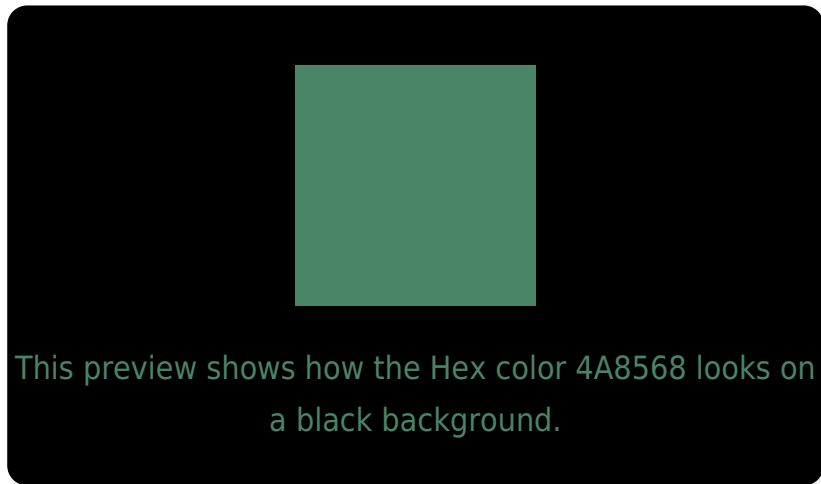
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

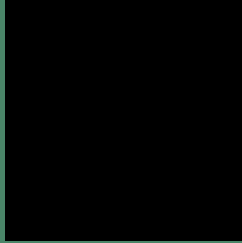
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 4A8568 Background



This preview shows how black text looks on a background with the Hex color 4A8568.

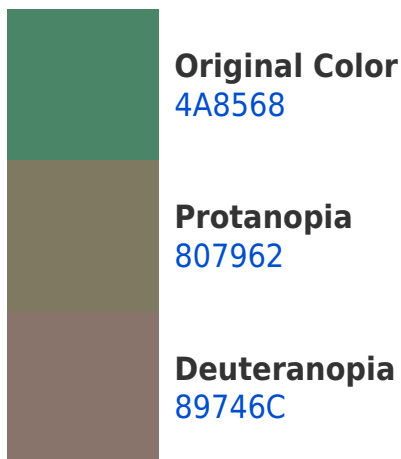


This preview shows how white text looks on a background with the Hex color 4A8568.

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
53808B

Trichromacy



Original Color
4A8568

Protanomaly
6C7D64

Deuteranomaly
727A6B

Tritanomaly
50827E

Monochromacy



Original Color
4A8568

Achromatopsia
707070

Achromatomaly
62786D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A8568 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 #4A8568 looks like.

```
.text, #text, p{  
    color:#4A8568  
}
```

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 #4A8568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A8568
}
```

Border

The CSS property to change the border of an element to Hex 4A8568 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
#4A8568 }
```

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

```
.border{ border-color:#4A8568 }
```

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

Here you see how a box with a 4 pixel #4A8568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A8568; -webkit-box-shadow:4px 4px  
4px 4px #4A8568; box-shadow:4px 4px 4px  
4px #4A8568 }
```

Background

The CSS property to change the background color of an element to Hex 4A8568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A8568 }
```

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

```
.background{ background-color:#4A8568 }
```

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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