

Converting Colors

Hex(A68B85)

Have a look what the booklet for
Hex(A68B85) contains.

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Color

Hex(A68B85)

Conversions

Conversions Part 1

Format	Color
Hex	A68B85
RGB	166, 139, 133
RGB Percent	65%, 55%, 52%
CMY	0.3490, 0.4549, 0.4784
CMYK	0.00, 0.16, 0.20, 0.35
HSL	11°, 16%, 59%
HSV	11°, 20%, 65%
XYZ	29.1921, 28.2657, 26.1075
YIQ	146.3890, 18.0180, 3.8580

Conversions

Conversions Part 2

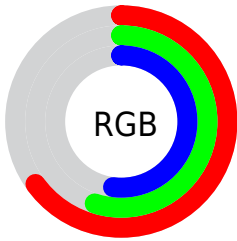
Format	Color
R_{YB}	166, 140, 133
Decimal	10914693
CIE Lab	60.13, 9.21, 7.00
CIE LCh	60, 11.572, 37.252
Yxy	28.2657, 0.3493, 0.3382
Android (android.graphics.Color)	4289104773 (0xFFA68B85)
YUV	146.3890, -6.6008, 17.1988
Hunter-Lab	53.1655, 4.9713, 8.1008

Details

The Hex color **A68B85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85A0A6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DDC1BA**, and **725954** is the 20% darker color. If you saturate the color by 10%, you get **A67D74**, and if you desaturate by 10%, it is **A69996**.

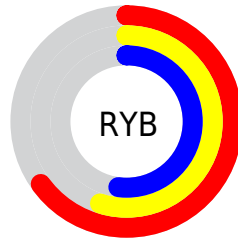
Distribution



Red (65%)

Green (55%)

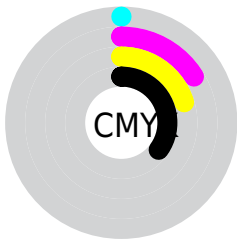
Blue (52%)



Red (65%)

Yellow (55%)

Blue (52%)

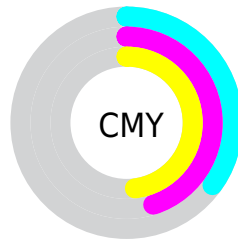


Cyan (0%)

Magenta (16%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68B85 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 A68B85 by changing the saturation by 10% instead.



A68B85



A68B85

FFFFFF



8B726C



DDC1BA



725954



FADC6



59423C



FFF9F2



412B27



2A1712



150000



000000



A68B85



A68B85



A67D74



A69996

 A67064

 A6A6A6

 A66253

 A6B4B7

 A65543

 A6C1C7

 A64732

 A6CFD8

 A63A21

 A6DCE9

 A62C11

 A6EAF9

 A61E00

 A6F8FF

 A6FFFF

Harmonies

Analogous

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



A68A8F



A68B85



A08E7E

Triad

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



A68B85



809689



8991A5

Complementary

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



A68B85



85A0A6

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.



7E94A3



A68B85



789793

Square

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



A68B85



8B9481



77969D



968EA1

Rectangle

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



A68B85



9A907D



77969D



8592A5

Sweetspot

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



A68B85



D9CECC



A685A0



6E6766



EDEDED



6E6E6E

Same Dimension

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



A68B85



D9AEA5



A69B85



544D4C



941B00



140400

Inverse Universe

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



85A0A6



A5CFD9



8590A6



4C5354



007994



001114

Previews

White Background



This preview shows how the Hex color A68B85 looks on a white background.

Color Contrast Check

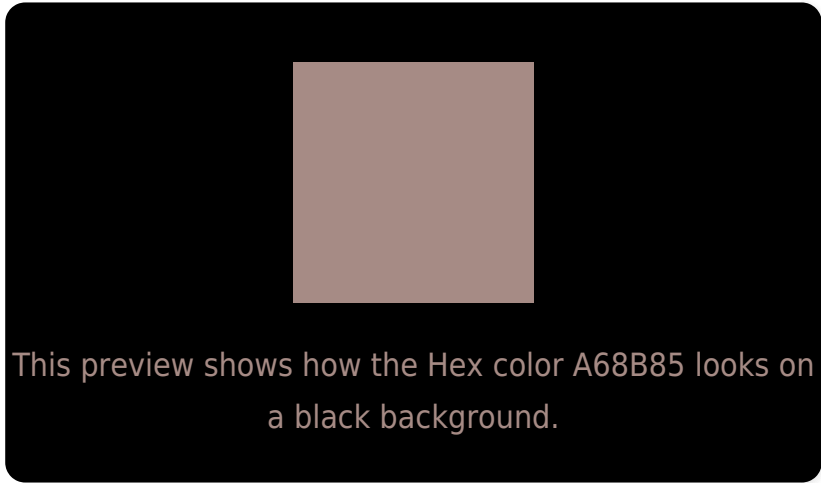
Large Text (above 18pt) WCAG AA ✓ Pass

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

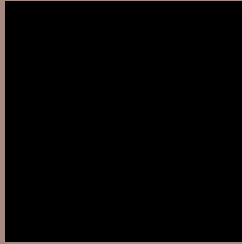
Any Text WCAG AA ✓ Pass

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 A68B85 Background



This preview shows how black text looks on a background with the Hex color A68B85.

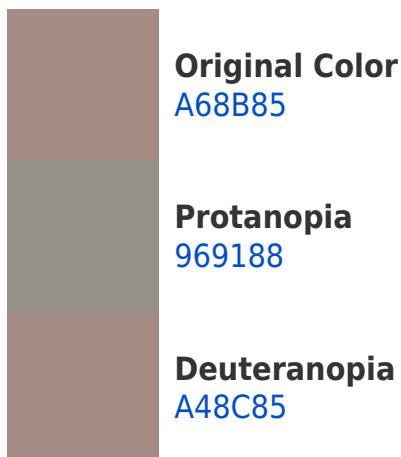


This preview shows how white text looks on a background with the Hex color A68B85.

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
A88993

Trichromacy



Original Color
A68B85

Protanomaly
9C8F87

Deuteranomaly
A58C85

Tritanomaly
A78A8E

Monochromacy



Original Color
A68B85

Achromatopsia
929292

Achromatomaly
998F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex A68B85 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 #A68B85 looks like.

```
.text, #text, p{  
    color:#A68B85  
}
```

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 #A68B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68B85
}
```

Border

The CSS property to change the border of an element to Hex A68B85 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
#A68B85 }
```

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

```
.border{ border-color:#A68B85 }
```

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

Here you see how a box with a 4 pixel #A68B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68B85; -webkit-box-shadow:4px 4px  
4px 4px #A68B85; box-shadow:4px 4px 4px  
4px #A68B85 }
```

Background

The CSS property to change the background color of an element to Hex A68B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68B85 }
```

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

```
.background{ background-color:#A68B85 }
```

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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