

Converting Colors

Hex(A68E8C)

Have a look what the booklet for
Hex(A68E8C) contains.

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Color

Hex(A68E8C)

Conversions

Conversions Part 1

Format	Color
Hex	A68E8C
RGB	166, 142, 140
RGB Percent	65%, 56%, 55%
CMY	0.3490, 0.4431, 0.4510
CMYK	0.00, 0.14, 0.16, 0.35
HSL	5°, 13%, 60%
HSV	5°, 16%, 65%
XYZ	30.1325, 29.3464, 28.8872
YIQ	148.9480, 14.9460, 4.4660

Conversions

Conversions Part 2

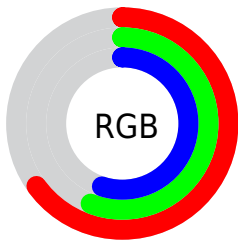
Format	Color
R _Y B	166, 142, 140
Decimal	10915468
CIE Lab	61.09, 8.66, 4.39
CIE LCh	61, 9.716, 26.893
Yxy	29.3464, 0.3410, 0.3321
Android (android.graphics.Color)	4289105548 (0xFFA68E8C)
YUV	148.9480, -4.4114, 14.9546
Hunter-Lab	54.1724, 4.4862, 6.3045

Details

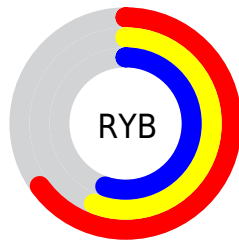
The Hex color **A68E8C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8CA4A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DDC4C2**, and **725C5A** is the 20% darker color. If you saturate the color by 10%, you get **A67F7B**, and if you desaturate by 10%, it is **A69D9D**.

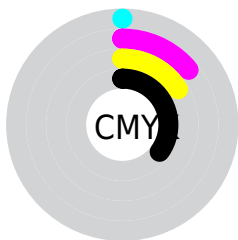
Distribution



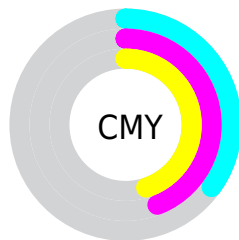
- Red (65%)
- Green (56%)
- Blue (55%)



- Red (65%)
- Yellow (56%)
- Blue (55%)



- Cyan (0%)
- Magenta (14%)
- Yellow (16%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68E8C 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 A68E8C by changing the saturation by 10% instead.



A68E8C



A68E8C

FFFFFF



8B7473



DDC4C2



725C5A



FAE0DD



594443



FFFCFA



412E2D



2B1918



170000



000000



A68E8C



A68E8C



A67F7B



A69D9D

 A66F6B

 A6ADAD

 A6605A

 A6BCBE

 A6514A

 A6CBCE

 A64139

 A6DBDF

 A63228

 A6EAF0

 A62318

 A6F9FF

 A61307

 A6FFFF

 A60D00

Harmonies

Analogous

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



A48E95



A68E8C



A39085

Triad

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



A68E8C



88978A



8994A4

Complementary

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



A68E8C



8CA4A6

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.



8197A1



A68E8C



819992

Square

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



A68E8C



929584



7E989B



9492A3

Rectangle

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



A68E8C



9E9283



7E989B



8695A4

Sweetspot

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



A68E8C



D9CFCE



A68CA4



6E6867



EDEDED



6E6E6E

Same Dimension

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



A68E8C



D9B3B0



A69B8C



544C4C



940B00



140200

Inverse Universe

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



8CA4A6



B0D6D9



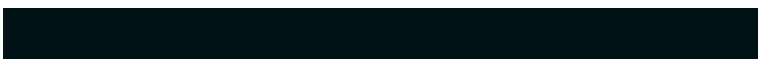
8C97A6



4C5454



008994



001314

Previews

White Background



This preview shows how the Hex color A68E8C looks on a white background.

Color Contrast Check

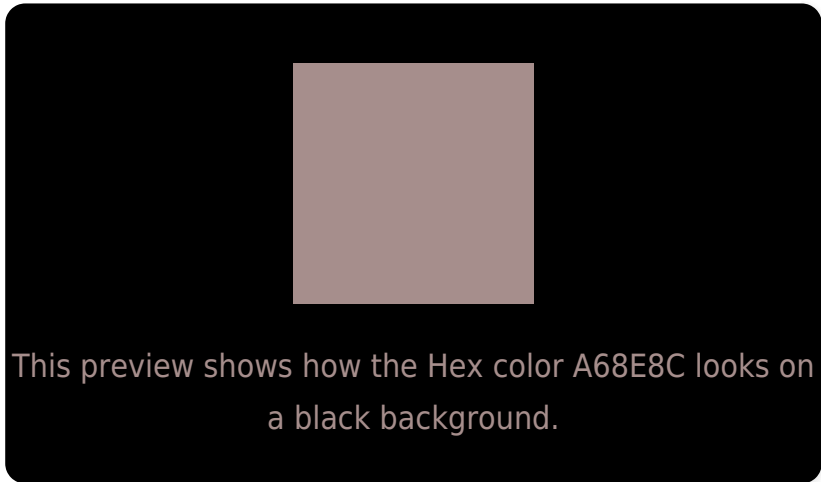
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68E8C Background



This preview shows how black text looks on a background with the Hex color A68E8C.

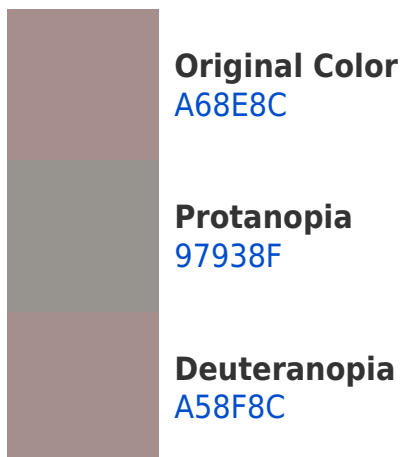


This preview shows how white text looks on a background with the Hex color A68E8C.

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
A78C97

Trichromacy



Original Color
A68E8C

Protanomaly
9C918E

Deuteranomaly
A58F8C

Tritanomaly
A78D93

Monochromacy



Original Color
A68E8C

Achromatopsia
959595

Achromatomaly
9B9292

CSS Examples

Text

The CSS property to change the color of the text to Hex A68E8C 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 #A68E8C looks like.

```
.text, #text, p{  
    color:#A68E8C  
}
```

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 #A68E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68E8C  
}
```

Border

The CSS property to change the border of an element to Hex A68E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

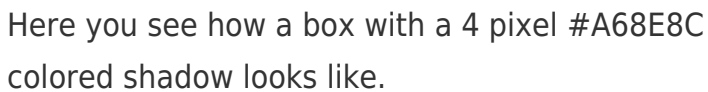
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A68E8C }
```

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

```
.border{ border-color:#A68E8C }
```

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



Here you see how a box with a 4 pixel #A68E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68E8C; -webkit-box-shadow:4px 4px  
4px 4px #A68E8C; box-shadow:4px 4px 4px  
4px #A68E8C }
```

Background

The CSS property to change the background color of an element to Hex A68E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68E8C }
```

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

```
.background{ background-color:#A68E8C }
```

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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