

Converting Colors

Hex(A68588)

Have a look what the booklet for
Hex(A68588) contains.

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Color

Hex(A68588)

Conversions

Conversions Part 1

Format	Color
Hex	A68588
RGB	166, 133, 136
RGB Percent	65%, 52%, 53%
CMY	0.3490, 0.4784, 0.4667
CMYK	0.00, 0.20, 0.18, 0.35
HSL	355°, 16%, 59%
HSV	355°, 20%, 65%
XYZ	28.5573, 26.6596, 26.9332
YIQ	143.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

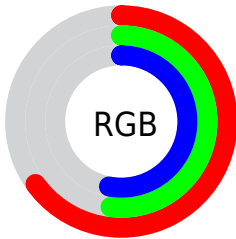
Format	Color
R_{YB}	166, 133, 136
Decimal	10913160
CIE Lab	58.66, 13.08, 3.17
CIE LCh	59, 13.464, 13.634
Yxy	26.6596, 0.3476, 0.3245
Android (android.graphics.Color)	4289103240 (0xFFA68588)
YUV	143.2090, -3.5540, 19.9877
Hunter-Lab	51.6330, 8.3678, 5.2157

Details

The Hex color **A68588** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **85A6A3**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DDBABD**, and **725356** is the 20% darker color. If you saturate the color by 10%, you get **A67479**, and if you desaturate by 10%, it is **A69697**.

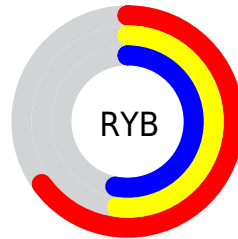
Distribution



Red (65%)

Green (52%)

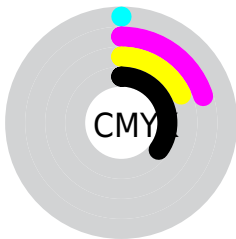
Blue (53%)



Red (65%)

Yellow (52%)

Blue (53%)

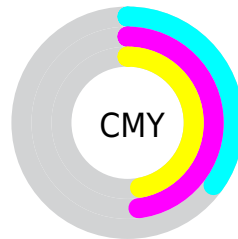


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68588 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 A68588 by changing the saturation by 10% instead.



A68588



A68588

FFFFFF



8B6C6F



DDBABD



725356



FAD6D9



593C3F



FFF2F5



412629



2A1215



110000



000000



A68588



A68588



A67479



A69697

 A6646A

 A6A6A6

 A6535B

 A6B7B5

 A6434C

 A6C7C4

 A6323D

 A6D8D3

 A6212D

 A6E9E3

 A6111E

 A6F9F2

 A6000F

 A6FFFF

Harmonies

Analogous

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



A18694



A68588



A4877D

Triad

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



A68588



83917C



7990A3

Complementary

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



A68588



85A6A3

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.



70939D



A68588



779486

Square

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



A68588



918E76



6F9492



878CA4

Rectangle

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



A68588



A08978



6F9492



7591A2

Sweetspot

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



A68588



D9CCCD



A385A6



6E6667



EDEDED



6E6E6E

Same Dimension

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



A68588



D9A5A9



A69285



544C4D



94000D



140002

Inverse Universe

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



A68588



D9A5A9



8599A6



544C4D



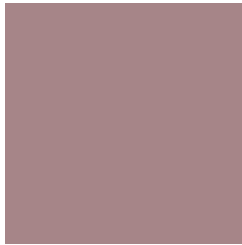
94000D



140002

Previews

White Background



This preview shows how the Hex color A68588 looks on a white background.

Color Contrast Check

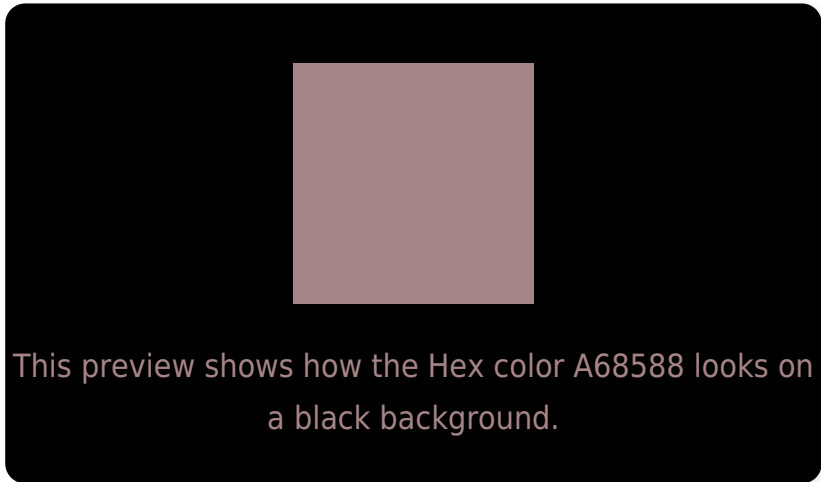
Large Text (above 18pt) WCAG AA ✓ Pass

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

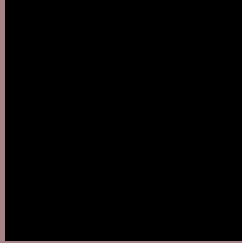
Any Text WCAG AA ✓ Pass

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 A68588 Background



This preview shows how black text looks on a background with the Hex color A68588.



This preview shows how white text looks on a background with the Hex color A68588.

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
A7848E

Trichromacy



Original Color
A68588

Protanomaly
988A8B

Deuteranomaly
A08887

Tritanomaly
A7848C

Monochromacy



Original Color
A68588

Achromatopsia
8F8F8F

Achromatomaly
978B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex A68588 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 #A68588 looks like.

```
.text, #text, p{  
    color:#A68588  
}
```

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 #A68588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68588  
}
```

Border

The CSS property to change the border of an element to Hex A68588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

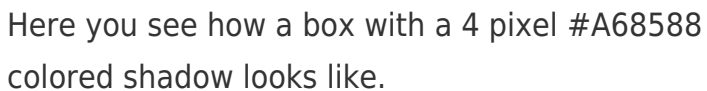
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A68588 }
```

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

```
.border{ border-color:#A68588 }
```

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



Here you see how a box with a 4 pixel #A68588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68588; -webkit-box-shadow:4px 4px  
4px 4px #A68588; box-shadow:4px 4px 4px  
4px #A68588 }
```

Background

The CSS property to change the background color of an element to Hex A68588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68588 }
```

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

```
.background{ background-color:#A68588 }
```

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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