

Converting Colors

Hex(A68383)

Have a look what the booklet for
Hex(A68383) contains.

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Color

Hex(A68383)

Conversions

Conversions Part 1

Format	Color
Hex	A68383
RGB	166, 131, 131
RGB Percent	65%, 51%, 51%
CMY	0.3490, 0.4863, 0.4863
CMYK	0.00, 0.21, 0.21, 0.35
HSL	0°, 16%, 58%
HSV	0°, 21%, 65%
XYZ	27.9389, 25.9783, 25.0145
YIQ	141.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

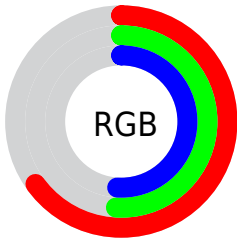
Format	Color
R_{YB}	166, 131, 131
Decimal	10912643
CIE _{Lab}	58.02, 13.41, 5.12
CIE _{LCh}	58, 14.359, 20.901
Yxy	25.9783, 0.3540, 0.3291
Android (android.graphics.Color)	4289102723 (0xFFA68383)
YUV	141.4650, -5.1592, 21.5172
Hunter-Lab	50.9689, 8.6503, 6.5799

Details

The Hex color **A68383** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A6A6**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DEB8B8**, and **715152** is the 20% darker color. If you saturate the color by 10%, you get **A67272**, and if you desaturate by 10%, it is **A69494**.

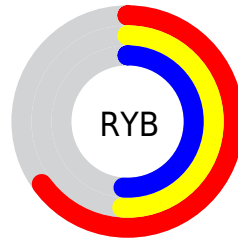
Distribution



Red (65%)

Green (51%)

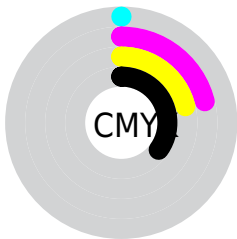
Blue (51%)



Red (65%)

Yellow (51%)

Blue (51%)

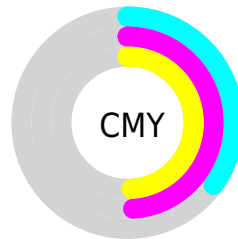


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A68383 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 A68383 by changing the saturation by 10% instead.

 A68383

 A68383

FFFFFF

 8B6A6A

 DEB8B8

 715152

 FAD4D4

 583A3B

 FFF0F0

 402425

 2A1010

 0C0000

 000000

 A68383

 A68383

 A67272

 A69494

 A66262

 A6A4A4

 A65151

 A6B5B5

 A64141

 A6C5C5

 A63030

 A6D6D6

 A61F1F

 A6E7E7

 A60F0F

 A6F7F7

 A60000

 A6FFFF

Harmonies

Analogous

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



A28390



A68383



A28578

Triad

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



A68383



7D917B



798EA4

Complementary

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



A68383



83A6A6

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.



6D919E



A68383



719387

Square

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



A68383



8C8D74



6A9394



898AA3

Rectangle

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



A68383



9D8874



6A9394



748FA3

Sweetspot

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



A68383



D9CCCC



A683A6



6E6666



EDEDED



6E6E6E

Same Dimension

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



A68383



D9A3A3



A69483



544C4C



940000



140000

Inverse Universe

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



83A6A6



A3D9D9



8394A6



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A68383 looks on a white background.

Color Contrast Check

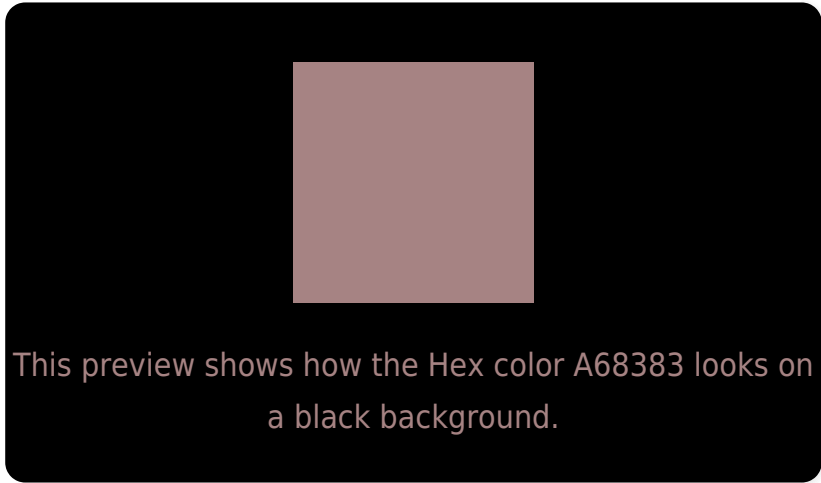
Large Text (above 18pt) WCAG AA ✓ Pass

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 A68383 Background



This preview shows how black text looks on a background with the Hex color A68383.



This preview shows how white text looks on a background with the Hex color A68383.

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



Original Color
A68383

Protanopia
8F8B87

Deuteranopia
9D8782



Tritanopia
A7828C

Trichromacy



Original Color
A68383

Protanomaly
978886

Deuteranomaly
A08682

Tritanomaly
A78289

Monochromacy



Original Color
A68383

Achromatopsia
8D8D8D

Achromatomaly
968989

CSS Examples

Text

The CSS property to change the color of the text to Hex A68383 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 #A68383 looks like.

```
.text, #text, p{  
    color:#A68383  
}
```

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 #A68383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A68383
}
```

Border

The CSS property to change the border of an element to Hex A68383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

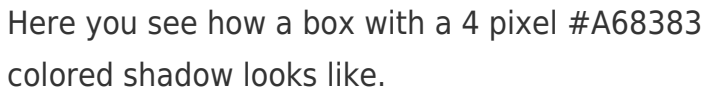
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A68383 }
```

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

```
.border{ border-color:#A68383 }
```

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



Here you see how a box with a 4 pixel #A68383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A68383; -webkit-box-shadow:4px 4px  
4px 4px #A68383; box-shadow:4px 4px 4px  
4px #A68383 }
```

Background

The CSS property to change the background color of an element to Hex A68383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A68383 }
```

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

```
.background{ background-color:#A68383 }
```

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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