

Converting Colors

Hex(A48383)

Have a look what the booklet for
Hex(A48383) contains.

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Color

Hex(A48383)

Conversions

Conversions Part 1

Format	Color
Hex	A48383
RGB	164, 131, 131
RGB Percent	64%, 51%, 51%
CMY	0.3569, 0.4863, 0.4863
CMYK	0.00, 0.20, 0.20, 0.36
HSL	0°, 15%, 58%
HSV	0°, 20%, 64%
XYZ	27.5229, 25.7638, 24.9950
YIQ	140.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

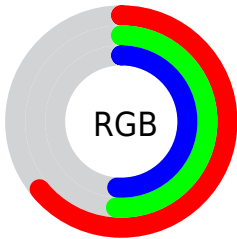
Format	Color
RYB	164, 131, 131
Decimal	10781571
CIELab	57.81, 12.64, 4.80
CIELCh	58, 13.518, 20.809
Yxy	25.7638, 0.3516, 0.3291
Android (android.graphics.Color)	4288971651 (0xFFA48383)
YUV	140.8670, -4.8644, 20.2876
Hunter-Lab	50.7581, 7.9626, 6.3342

Details

The Hex color **A48383** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A4A4**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DBB8B8**, and **705152** is the 20% darker color. If you saturate the color by 10%, you get **A47373**, and if you desaturate by 10%, it is **A49393**.

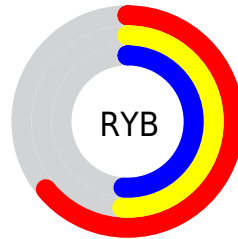
Distribution



Red (64%)

Green (51%)

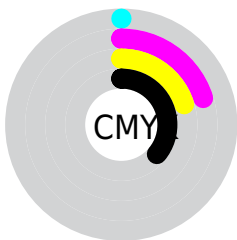
Blue (51%)



Red (64%)

Yellow (51%)

Blue (51%)

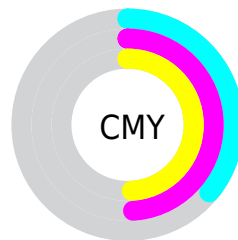


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (36%)



Cyan (36%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48383 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 A48383 by changing the saturation by 10% instead.

 A48383

 A48383

FFFFFF

 896A6A

 DBB8B8

 705152

 F8D4D4

 573A3B

 FFF0F0

 3F2425

 281010

 080000

 000000

 A48383

 A48383

 A47373

 A49393

 A46262

 A4A4A4

 A45252

 A4B4B4

 A44141

 A4C5C5

 A43131

 A4D5D5

 A42121

 A4E5E5

 A41010

 A4F6F6

 A40000

 A4FFFF

Harmonies

Analogous

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



A1838F



A48383



A18579

Triad

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



A48383



7E907C



798DA2

Complementary

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



A48383



83A4A4

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.



6F909D



A48383



729287

Square

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



A48383



8B8D75



6C9293



8989A1

Rectangle

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



A48383



9B8875



6C9293



758EA1

Sweetspot

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



A48383



D6C9C9



A483A4



6B6464



EBEBEB



6B6B6B

Same Dimension

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



A48383



D6A3A3



A49383



524949



910000



120000

Inverse Universe

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



83A4A4



A3D6D6



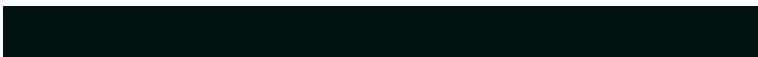
8393A4



495252



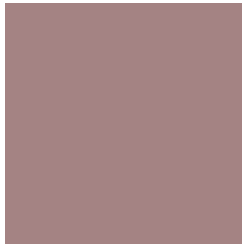
009191



001212

Previews

White Background



This preview shows how the Hex color A48383 looks on a white background.

Color Contrast Check

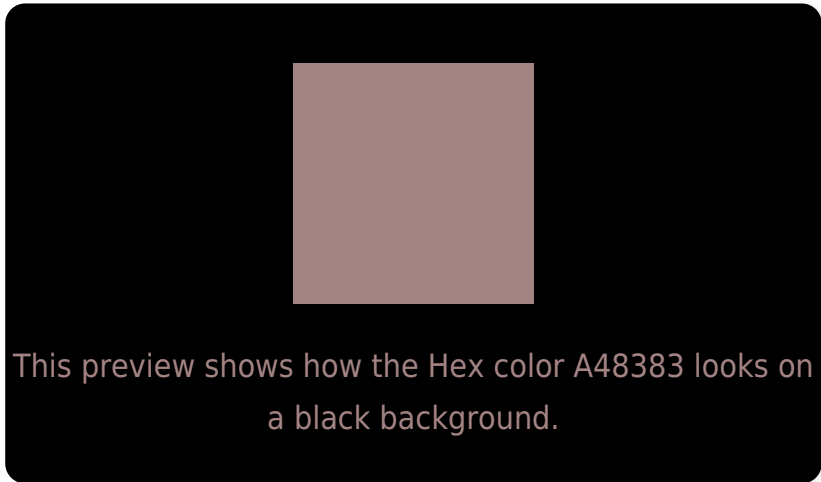
Large Text (above 18pt) WCAG AA ✓ Pass

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

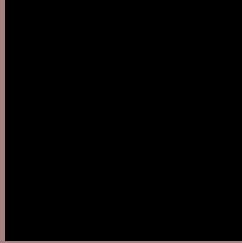
Any Text WCAG AA ✓ Pass

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 A48383 Background



This preview shows how black text looks on a background with the Hex color A48383.



This preview shows how white text looks on a background with the Hex color A48383.

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
A48383

Protanopia
8E8A87

Deuteranopia
9C8682



Tritanopia
A5828C

Trichromacy



Original Color
A48383

Protanomaly
968786

Deuteranomaly
9F8582

Tritanomaly
A58289

Monochromacy



Original Color
A48383

Achromatopsia
8D8D8D

Achromatomaly
958989

CSS Examples

Text

The CSS property to change the color of the text to Hex A48383 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 #A48383 looks like.

```
.text, #text, p{  
    color:#A48383  
}
```

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 #A48383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48383
}
```

Border

The CSS property to change the border of an element to Hex A48383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

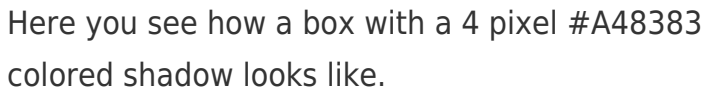
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48383 }
```

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

```
.border{ border-color:#A48383 }
```

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



Here you see how a box with a 4 pixel #A48383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48383; -webkit-box-shadow:4px 4px  
4px 4px #A48383; box-shadow:4px 4px 4px  
4px #A48383 }
```

Background

The CSS property to change the background color of an element to Hex A48383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48383 }
```

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

```
.background{ background-color:#A48383 }
```

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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