

Converting Colors

Hex(A48388)

Have a look what the booklet for
Hex(A48388) contains.

Hex(A48388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A48388)

Conversions

Conversions Part 1

Format	Color
Hex	A48388
RGB	164, 131, 136
RGB Percent	64%, 51%, 53%
CMY	0.3569, 0.4863, 0.4667
CMYK	0.00, 0.20, 0.17, 0.36
HSL	351°, 15%, 58%
HSV	351°, 20%, 64%
XYZ	27.8701, 25.9027, 26.8234
YIQ	141.4370, 18.0630, 8.5510

Conversions

Conversions Part 2

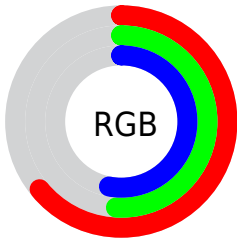
Format	Color
RYB	164, 131, 136
Decimal	10781576
CIELab	57.94, 13.45, 2.11
CIElCh	58, 13.616, 8.935
Yxy	25.9027, 0.3458, 0.3214
Android (android.graphics.Color)	4288971656 (0xFFA48388)
YUV	141.4370, -2.6804, 19.7878
Hunter-Lab	50.8947, 8.6814, 4.3783

Details

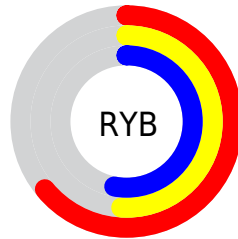
The Hex color **A48388** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **83A49F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DBB8BD**, and **705156** is the 20% darker color. If you saturate the color by 10%, you get **A4737A**, and if you desaturate by 10%, it is **A49396**.

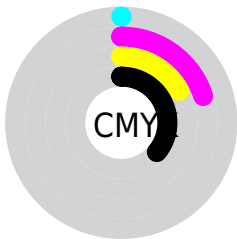
Distribution



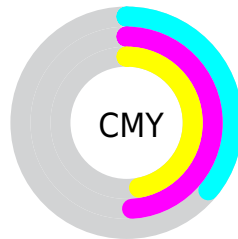
- Red (64%)
- Green (51%)
- Blue (53%)



- Red (64%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48388 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 A48388 by changing the saturation by 10% instead.



A48388



A48388

FFFFFF



896A6F



DBB8BD



705156



F8D4D9



573A3F



FFF0F5



3F2429



281015



0C0000



000000



A48388



A48388



A4737A



A49396

 A4626C

 A4A4A4

 A4525E

 A4B4B2

 A44150

 A4C5C0

 A43142

 A4D5CE

 A42135

 A4E5DB

 A41027

 A4F6E9

 A40019

 A4FFF7

 A4FFFF

Harmonies

Analogous

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



9E8494



A48388



A3847D

Triad

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



A48388



838F79



758FA1

Complementary

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



A48388



83A49F

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.



6D919A



A48388



779182

Square

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



A48388



918C74



6E928E



838BA3

Rectangle

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



A48388



9F8677



6E928E



71909F

Sweetspot

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



A48388



D6C9CB



9F83A4



6B6465



EBEBEB



6B6B6B

Same Dimension

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



A48388



D6A3AB



A48E83



52494B



910016



120003

Inverse Universe

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



A48388



D6A3AB



8399A4



52494B



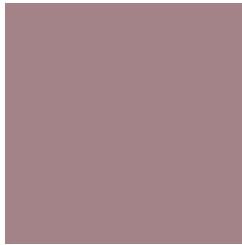
910016



120003

Previews

White Background



This preview shows how the Hex color A48388 looks on a white background.

Color Contrast Check

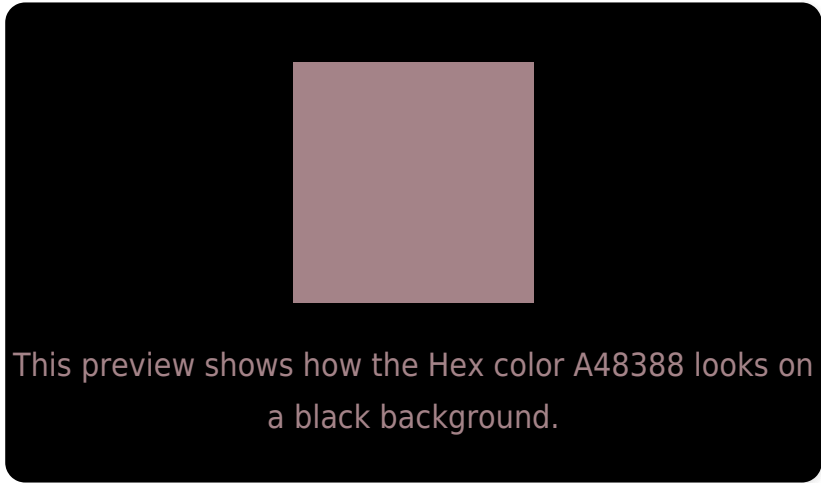
Large Text (above 18pt) WCAG AA ✓ Pass

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

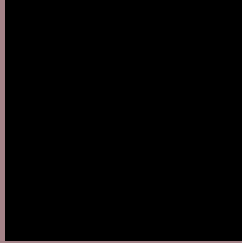
Any Text WCAG AA ✓ Pass

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 A48388 Background



This preview shows how black text looks on a background with the Hex color A48388.



This preview shows how white text looks on a background with the Hex color A48388.

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
A48388

Protanopia
8E8B8C

Deuteranopia
9A8787



Tritanopia
A5828C

Trichromacy



Original Color
A48388

Protanomaly
96888B

Deuteranomaly
9E8687

Tritanomaly
A5828B

Monochromacy



Original Color
A48388

Achromatopsia
8D8D8D

Achromatomaly
95898B

CSS Examples

Text

The CSS property to change the color of the text to Hex A48388 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 #A48388 looks like.

```
.text, #text, p{  
    color:#A48388  
}
```

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 #A48388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48388
}
```

Border

The CSS property to change the border of an element to Hex A48388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

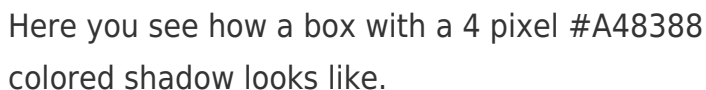
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48388 }
```

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

```
.border{ border-color:#A48388 }
```

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



Here you see how a box with a 4 pixel #A48388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48388; -webkit-box-shadow:4px 4px  
4px 4px #A48388; box-shadow:4px 4px 4px  
4px #A48388 }
```

Background

The CSS property to change the background color of an element to Hex A48388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48388 }
```

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

```
.background{ background-color:#A48388 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor