

Converting Colors

Hex(A84380)

Have a look what the booklet for
Hex(A84380) contains.

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Color

Hex(A84380)

Conversions

Conversions Part 1

Format	Color
Hex	A84380
RGB	168, 67, 128
RGB Percent	66%, 26%, 50%
CMY	0.3412, 0.7373, 0.4980
CMYK	0.00, 0.60, 0.24, 0.34
HSL	324°, 43%, 46%
HSV	324°, 60%, 66%
XYZ	22.0519, 13.8977, 21.9423
YIQ	104.1530, 40.6150, 40.3830

Conversions

Conversions Part 2

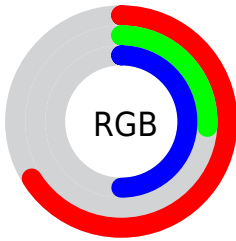
Format	Color
RYB	168, 67, 128
Decimal	11027328
CIELab	44.09, 48.25, -13.66
CIELCh	44, 50.142, 344.191
Yxy	13.8977, 0.3809, 0.2401
Android (android.graphics.Color)	4289217408 (0xFFA84380)
YUV	104.1530, 11.7566, 55.9938
Hunter-Lab	37.2796, 40.3484, -8.8017

Details

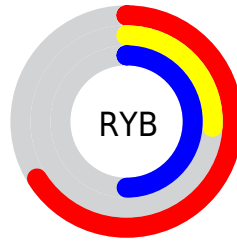
The Hex color **A84380** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43A86B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E278B5**, and **71034F** is the 20% darker color. If you saturate the color by 10%, you get **A83279**, and if you desaturate by 10%, it is **A85487**.

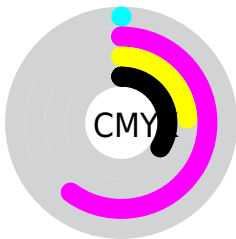
Distribution



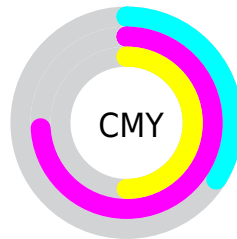
- Red (66%)
- Green (26%)
- Blue (50%)



- Red (66%)
- Yellow (26%)
- Blue (50%)



- Cyan (0%)
- Magenta (60%)
- Yellow (24%)
- Black (34%)



- Cyan (34%)
- Magenta (74%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84380 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 A84380 by changing the saturation by 10% instead.

 A84380

 A84380

FFFFFF

 8C2867

 E278B5

 71034F

 FF93D0

 560038

 FFAFED

 3C0022

 FFCBFF

 230009

 FFE8FF

 000000

 A84380

 A84380

 A83279

 A85487

 A82173

 A8658D

 A8116C

 A87594

 A80065

 A8869B

 A897A1

 A8A8A8

 A8B9AF

 A8C9B5

 A8DABC

Harmonies

Analogous

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



8354A4



A84380



B34056

Triad

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



A84380



6A6C06



007AA2

Complementary

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



A84380



43A86B

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.



007C7B



A84380



3A7628

Square

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



A84380



8F5E0F



007A50



0073B8

Rectangle

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



A84380



AE473C



007A50



007B96

Sweetspot

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



A84380



DBB4CC



6A43A8



6E5664



EDEDED



6E6E6E

Same Dimension

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



A84380



DB3D9D



A8434F



544C51



940059



14000C

Inverse Universe

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



A84380



DB3D9D



43A89C



544C51



940059



14000C

Previews

White Background



This preview shows how the Hex color A84380 looks on a white background.

Color Contrast Check

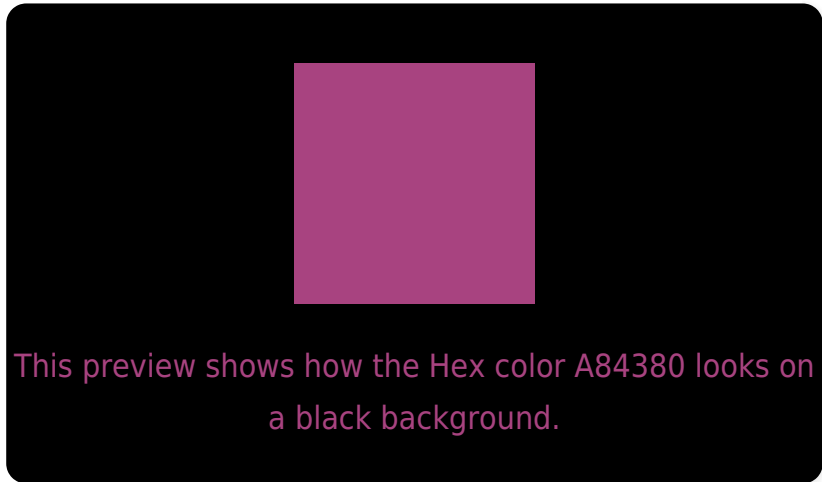
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

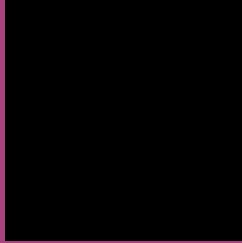
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A84380 Background



This preview shows how black text looks on a background with the Hex color A84380.



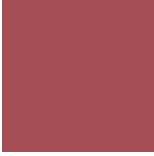
This preview shows how white text looks on a background with the Hex color A84380.

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
A44E53

Trichromacy



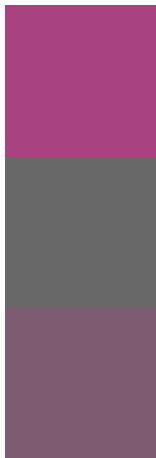
Original Color
A84380

Protanomaly
755A91

Deuteranomaly
81597D

Tritanomaly
A54A63

Monochromacy



Original Color
A84380

Achromatopsia
686868

Achromatomaly
7F5B71

CSS Examples

Text

The CSS property to change the color of the text to Hex A84380 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 #A84380 looks like.

```
.text, #text, p{  
    color:#A84380  
}
```

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 #A84380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84380
}
```

Border

The CSS property to change the border of an element to Hex A84380 is called "border". The border property can be set on classes, ids or directly on the HTML element.

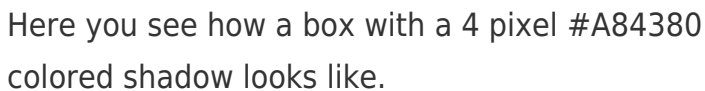
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84380 }
```

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

```
.border{ border-color:#A84380 }
```

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



Here you see how a box with a 4 pixel #A84380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84380; -webkit-box-shadow:4px 4px  
4px 4px #A84380; box-shadow:4px 4px 4px  
4px #A84380 }
```

Background

The CSS property to change the background color of an element to Hex A84380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84380 }
```

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

```
.background{ background-color:#A84380 }
```

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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