

Converting Colors

Hex(A84F68)

Have a look what the booklet for
Hex(A84F68) contains.

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Color

Hex(A84F68)

Conversions

Conversions Part 1

Format	Color
Hex	A84F68
RGB	168, 79, 104
RGB Percent	66%, 31%, 41%
CMY	0.3412, 0.6902, 0.5922
CMYK	0.00, 0.53, 0.38, 0.34
HSL	343°, 36%, 48%
HSV	343°, 53%, 66%
XYZ	21.4431, 14.9163, 14.8457
YIQ	108.4610, 45.0190, 26.6430

Conversions

Conversions Part 2

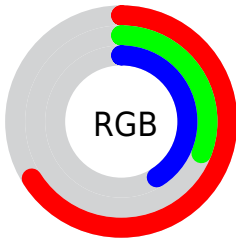
Format	Color
RYB	168, 79, 104
Decimal	11030376
CIELab	45.52, 39.21, 3.13
CIElCh	46, 39.338, 4.563
Yxy	14.9163, 0.4188, 0.2913
Android (android.graphics.Color)	4289220456 (0xFFA84F68)
YUV	108.4610, -2.1993, 52.2157
Hunter-Lab	38.6216, 31.5173, 4.2448

Details

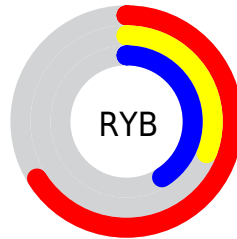
The Hex color **A84F68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4FA88F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E2839B**, and **711C39** is the 20% darker color. If you saturate the color by 10%, you get **A83E5C**, and if you desaturate by 10%, it is **A86074**.

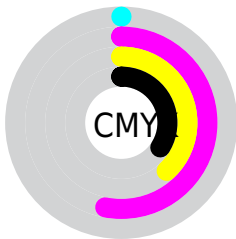
Distribution



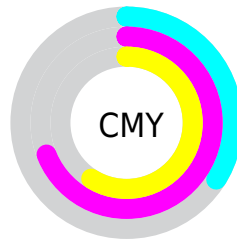
- Red (66%)
- Green (31%)
- Blue (41%)



- Red (66%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (53%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84F68 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 A84F68 by changing the saturation by 10% instead.


 A84F68

 A84F68

FFFFFF

 8C3650

 E2839B

 711C39

 FF9EB6

 560024

 FFB9D1

 3C000E

 FFD6EE

 220001

 FFF2FF

 000000

 A84F68

 A84F68

 A83E5C

 A86074

 A82D50

 A87180

 A81D44

 A8818C

 A80C38

 A89298

 A8002F

 A8A3A4

 A8B4B0

 A8C5BD

 A8D5C9

 A8E6D5

Harmonies

Analogous

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



985589



A84F68



A65448

Triad

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



A84F68



587533



0077A7

Complementary

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



A84F68



4FA88F

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.



007B90



A84F68



287A4E

Square

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



A84F68



7A6C27



007C70



376EAD

Rectangle

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



A84F68



9C5C37



007C70



0079A1

Sweetspot

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



A84F68



DBB8C2



8F4FA8



6E595F



EDEDED



6E6E6E

Same Dimension

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



A84F68



DB4F76



A8624F



544C4E



94002A



140006

Inverse Universe

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



A84F68



DB4F76



4F95A8



544C4E



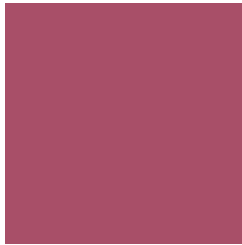
94002A



140006

Previews

White Background



This preview shows how the Hex color A84F68 looks on a white background.

Color Contrast Check

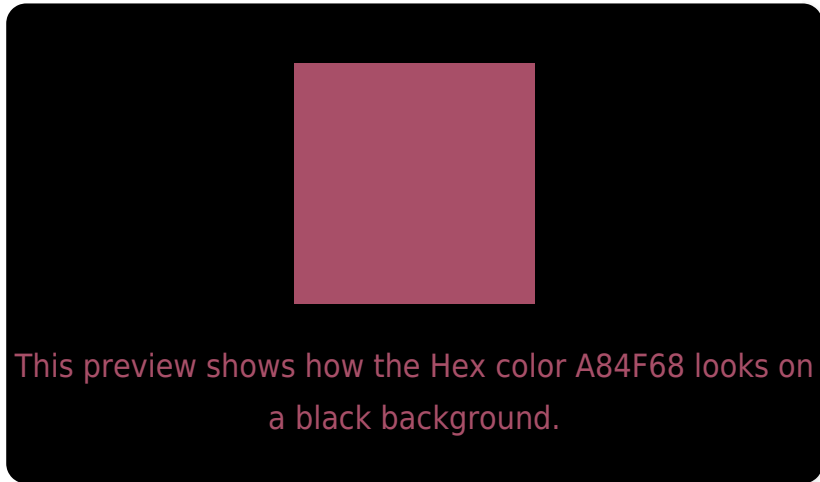
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84F68 Background



This preview shows how black text looks on a background with the Hex color A84F68.



This preview shows how white text looks on a background with the Hex color A84F68.

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
A75258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84F68 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 #A84F68 looks like.

```
.text, #text, p{  
    color:#A84F68  
}
```

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 #A84F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84F68
}
```

Border

The CSS property to change the border of an element to Hex A84F68 is called "border". The border property can be set on classes, ids or directly on the HTML element.

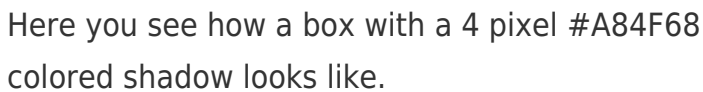
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A84F68 }
```

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

```
.border{ border-color:#A84F68 }
```

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



Here you see how a box with a 4 pixel `#A84F68` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84F68; -webkit-box-shadow:4px 4px  
4px 4px #A84F68; box-shadow:4px 4px 4px  
4px #A84F68 }
```

Background

The CSS property to change the background color of an element to Hex A84F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84F68 }
```

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

```
.background{ background-color:#A84F68 }
```

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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