

Converting Colors

Hex(A84F84)

Have a look what the booklet for
Hex(A84F84) contains.

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Color

Hex(A84F84)

Conversions

Conversions Part 1

Format	Color
Hex	A84F84
RGB	168, 79, 132
RGB Percent	66%, 31%, 52%
CMY	0.3412, 0.6902, 0.4824
CMYK	0.00, 0.53, 0.21, 0.34
HSL	324°, 36%, 48%
HSV	324°, 53%, 66%
XYZ	23.1093, 15.5827, 23.6196
YIQ	111.6530, 36.0310, 35.3510

Conversions

Conversions Part 2

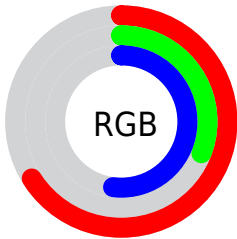
Format	Color
R_{YB}	168, 79, 132
Decimal	11030404
CIE _{Lab}	46.42, 43.01, -12.55
CIE _{LCh}	46, 44.802, 343.737
Yxy	15.5827, 0.3709, 0.2501
Android (android.graphics.Color)	4289220484 (0xFFA84F84)
YUV	111.6530, 10.0311, 49.4163
Hunter-Lab	39.4750, 35.4156, -7.8433

Details

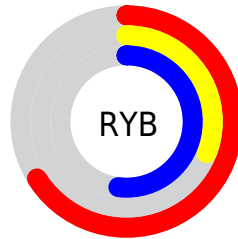
The Hex color **A84F84** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4FA873**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E183B9**, and **711A52** is the 20% darker color. If you saturate the color by 10%, you get **A83E7D**, and if you desaturate by 10%, it is **A8608B**.

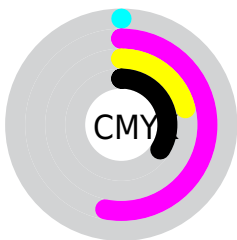
Distribution



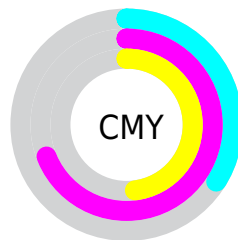
- Red (66%)
- Green (31%)
- Blue (52%)



- Red (66%)
- Yellow (31%)
- Blue (52%)



- Cyan (0%)
- Magenta (53%)
- Yellow (21%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84F84 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 A84F84 by changing the saturation by 10% instead.

 A84F84

 A84F84

FFFFFF

 8C356B

 E183B9

 711A52

 FF9ED5

 57003B

 FFBAF1

 3D0026

 FFD6FF

 260010

 FFF3FF

 000000

 A84F84

 A84F84

 A83E7D

 A8608B

 A82D76

 A87192

 A81D70

 A88198

 A80C69

 A8929F

 A80064

 A8A3A6

 A8B4AD

 A8C5B4

 A8D5BA

 A8E6C1

Harmonies

Analogous

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



865DA5



A84F84



B34C5E

Triad

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



A84F84



72711F



007EA1

Complementary

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



A84F84



4FA873

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.



00807F



A84F84



487A35

Square

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



A84F84



936523



007F58



0078B6

Rectangle

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



A84F84



AF5246



007F58



007F97

Sweetspot

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



A84F84



DBB8CD



734FA8



6E5965



EDEDED



6E6E6E

Same Dimension

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



A84F84



DB4FA3



A84F58



544C51



940058



14000C

Inverse Universe

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



A84F84



DB4FA3



4FA89F



544C51



940058



14000C

Previews

White Background



This preview shows how the Hex color A84F84 looks on a white background.

Color Contrast Check

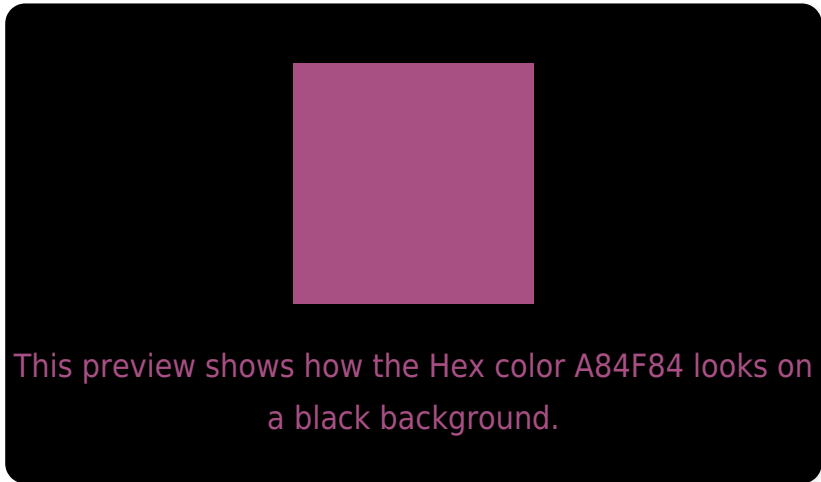
Large Text (above 18pt) WCAG AA ✓ Pass

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

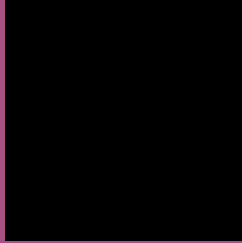
Any Text WCAG AA × Fail

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 A84F84 Background



This preview shows how black text looks on a background with the Hex color A84F84.



This preview shows how white text looks on a background with the Hex color A84F84.

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](#).

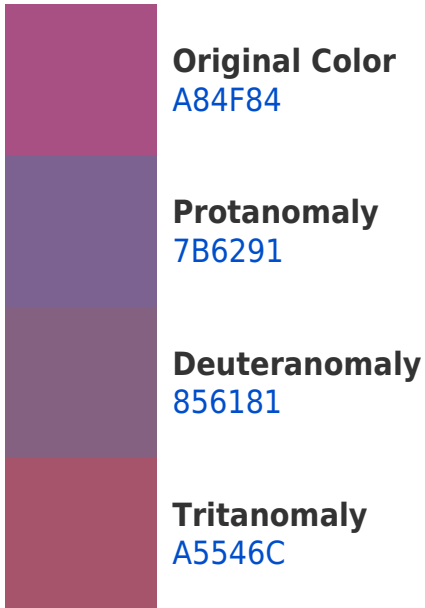
Dichromacy



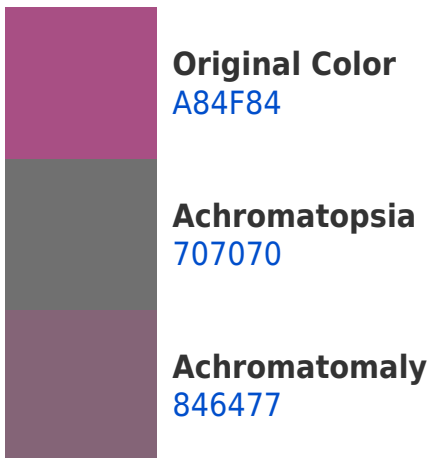


Tritanopia
A4575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84F84 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 #A84F84 looks like.

```
.text, #text, p{  
    color:#A84F84  
}
```

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 #A84F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84F84
}
```

Border

The CSS property to change the border of an element to Hex A84F84 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
#A84F84 }
```

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

```
.border{ border-color:#A84F84 }
```

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

Here you see how a box with a 4 pixel #A84F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84F84; -webkit-box-shadow:4px 4px  
4px 4px #A84F84; box-shadow:4px 4px 4px  
4px #A84F84 }
```

Background

The CSS property to change the background color of an element to Hex A84F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84F84 }
```

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

```
.background{ background-color:#A84F84 }
```

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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