

Converting Colors

Hex(A84F77)

Have a look what the booklet for
Hex(A84F77) contains.

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Color

Hex(A84F77)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A84F77 |
| RGB | 168, 79, 119 |
| RGB Percent | 66%, 31%, 47% |
| CMY | 0.3412, 0.6902, 0.5333 |
| CMYK | 0.00, 0.53, 0.29, 0.34 |
| HSL | 333°, 36%, 48% |
| HSV | 333°, 53%, 66% |
| XYZ | 22.2742, 15.2487, 19.2221 |
| YIQ | 110.1710, 40.2040, 31.3080 |

Conversions

Conversions Part 2

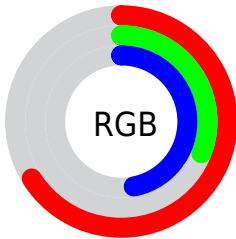
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 168, 79, 119 |
| Decimal | 11030391 |
| CIE Lab | 45.97, 41.14, -5.35 |
| CIE LCh | 46, 41.486, 352.596 |
| Yxy | 15.2487, 0.3925, 0.2687 |
| Android (android.graphics.Color) | 4289220471 (0xFFA84F77) |
| YUV | 110.1710, 4.3527, 50.7160 |
| Hunter-Lab | 39.0496, 33.4811, -1.8507 |

Details

The Hex color **A84F77** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4FA880**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E183AB**, and **711B47** is the 20% darker color. If you saturate the color by 10%, you get **A83E6E**, and if you desaturate by 10%, it is **A86080**.

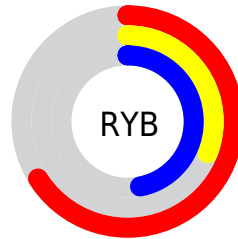
Distribution



Red (66%)

Green (31%)

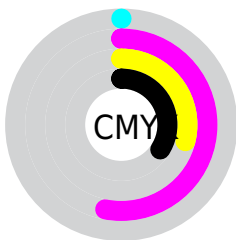
Blue (47%)



Red (66%)

Yellow (31%)

Blue (47%)

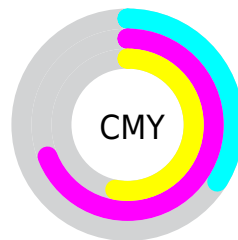


Cyan (0%)

Magenta (53%)

Yellow (29%)

Black (34%)



Cyan (34%)

Magenta (69%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84F77 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 A84F77 by changing the saturation by 10% instead.

 A84F77

 A84F77

FFFFFF

 8C355E

 E183AB

 711B47

 FF9EC6

 560030

 FFBAE2

 3D001C

 FFD6FF

 250001

 FFF3FF

 000000

 A84F77

 A84F77

 A83E6E

 A86080

 A82D65

 A87189

 A81D5B

 A88193

 A80C52

 A8929C

 A8004C

 A8A3A5

 A8B4AE

 A8C5B8

 A8D5C1

 A8E6CA

Harmonies

Analogous

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



8F5997



A84F77



AD5054

Triad

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



A84F77



677329



007BA3

Complementary

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



A84F77



4FA880

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.



007E86



A84F77



3C7A41

Square

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



A84F77



886825



007E63



0073B2

Rectangle

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



A84F77



A6573F



007E63



007C9B

Sweetspot

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



A84F77



DBB8C8



804FA8



6E5962



EDEDED



6E6E6E

Same Dimension

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



A84F77



DB4F8E



A8534F



544C50



940042



140009

Inverse Universe

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



A84F77



DB4F8E



4FA4A8



544C50



940042



140009

Previews

White Background



This preview shows how the Hex color A84F77 looks on a white background.

Color Contrast Check

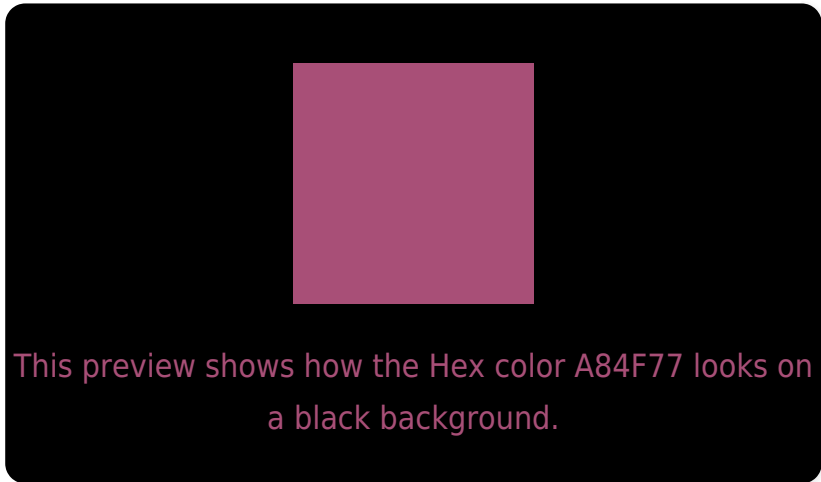
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84F77 Background



This preview shows how black text looks on a background with the Hex color A84F77.



This preview shows how white text looks on a background with the Hex color A84F77.

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
A84F77

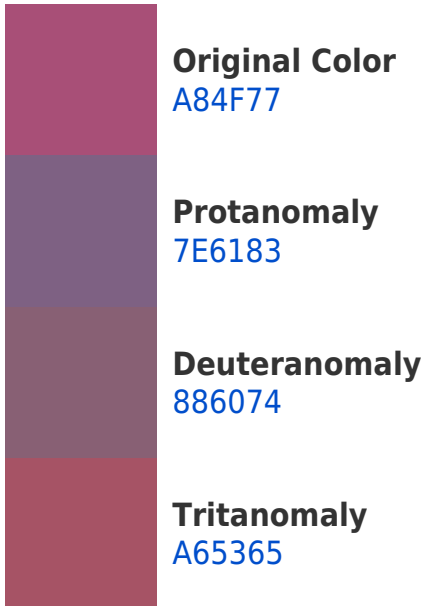
Protanopia
666C8A

Deuteranopia
766A73



Tritanopia
A5555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A84F77 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 #A84F77 looks like.

```
.text, #text, p{  
    color:#A84F77  
}
```

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 #A84F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84F77  
}
```

Border

The CSS property to change the border of an element to Hex A84F77 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  
#A84F77 }
```

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

```
.border{ border-color:#A84F77 }
```

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

Here you see how a box with a 4 pixel #A84F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84F77; -webkit-box-shadow:4px 4px  
4px 4px #A84F77; box-shadow:4px 4px 4px  
4px #A84F77 }
```

Background

The CSS property to change the background color of an element to Hex A84F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84F77 }
```

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

```
.background{ background-color:#A84F77 }
```

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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