

Converting Colors

Hex(A84576)

Have a look what the booklet for
Hex(A84576) contains.

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Color

Hex(A84576)

Conversions

Conversions Part 1

Format	Color
Hex	A84576
RGB	168, 69, 118
RGB Percent	66%, 27%, 46%
CMY	0.3412, 0.7294, 0.5373
CMYK	0.00, 0.59, 0.30, 0.34
HSL	330°, 42%, 46%
HSV	330°, 59%, 66%
XYZ	21.5466, 13.8891, 18.6848
YIQ	104.1870, 43.2750, 36.2270

Conversions

Conversions Part 2

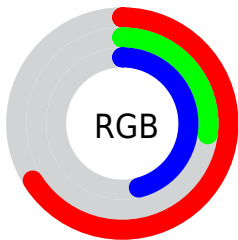
Format	Color
R_{YB}	168, 69, 118
Decimal	11027830
CIE _{Lab}	44.07, 45.93, -7.57
CIE _{LCh}	44, 46.553, 350.647
Yxy	13.8891, 0.3981, 0.2566
Android (android.graphics.Color)	4289217910 (0xFFA84576)
YUV	104.1870, 6.8098, 55.9640
Hunter-Lab	37.2681, 37.9810, -3.6381

Details

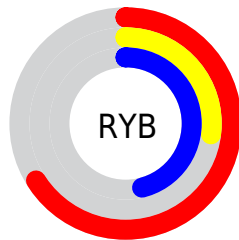
The Hex color **A84576** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45A877**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E27AAA**, and **710946** is the 20% darker color. If you saturate the color by 10%, you get **A8346E**, and if you desaturate by 10%, it is **A8567E**.

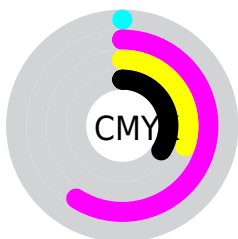
Distribution



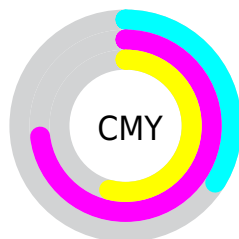
- Red (66%)
- Green (27%)
- Blue (46%)



- Red (66%)
- Yellow (27%)
- Blue (46%)



- Cyan (0%)
- Magenta (59%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (73%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A84576 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 A84576 by changing the saturation by 10% instead.

 A84576

 A84576

FFFFFF

 8C2A5D

 E27AAA

 710946

 FF95C5

 56002F

 FFB0E1

 3C001B

 FFCDFE

 220001

 FFE9FF

 000000

 A84576

 A84576

 A8346E

 A8567E

 A82365

 A86787

 A8135D

 A8778F

 A80254

 A88898

 A80053

 A899A0

 A8AAA9

 A8BBB1

 A8CBBA

 A8DCC2

Harmonies

Analogous

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



8B529A



A84576



AE454F

Triad

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



A84576



626E17



0078A3

Complementary

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



A84576



45A877

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.



007B82



A84576



327634

Square

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



A84576



866214



007A5A



0070B4

Rectangle

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



A84576



A74D38



007A5A



00799A

Sweetspot

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



A84576



DBB4C7



7645A8



6E5661



EDEDED



6E6E6E

Same Dimension

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



A84576



DB408D



A84545



544C50



940049



14000A

Inverse Universe

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



A84576



DB408D



45A8A8



544C50



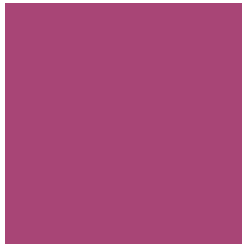
940049



14000A

Previews

White Background



This preview shows how the Hex color A84576 looks on a white background.

Color Contrast Check

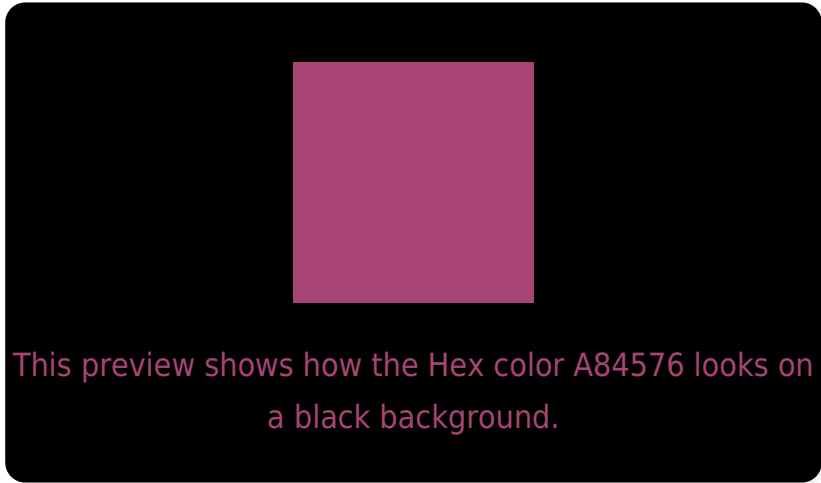
Large Text (above 18pt) WCAG AA ✓ Pass

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 A84576 Background



This preview shows how black text looks on a background with the Hex color A84576.



This preview shows how white text looks on a background with the Hex color A84576.

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
A54D52

Trichromacy



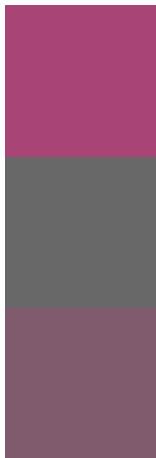
Original Color
A84576

Protanomaly
795B85

Deuteranomaly
845A73

Tritanomaly
A64A5F

Monochromacy



Original Color
A84576

Achromatopsia
686868

Achromatomaly
7F5B6D

CSS Examples

Text

The CSS property to change the color of the text to Hex A84576 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 #A84576 looks like.

```
.text, #text, p{  
    color:#A84576  
}
```

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 #A84576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A84576
}
```

Border

The CSS property to change the border of an element to Hex A84576 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".

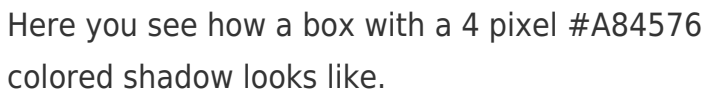
```
.border, #border, table{ border:4px solid
#A84576 }
```

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

```
.border{ border-color:#A84576 }
```

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

Here you see how a box with a 4 pixel #A84576 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A84576; -webkit-box-shadow:4px 4px  
4px 4px #A84576; box-shadow:4px 4px 4px  
4px #A84576 }
```

Background

The CSS property to change the background color of an element to Hex A84576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A84576 }
```

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

```
.background{ background-color:#A84576 }
```

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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