

Converting Colors

Hex(84144A)

Have a look what the booklet for
Hex(84144A) contains.

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Color

Hex(84144A)

Conversions

Conversions Part 1

Format	Color
Hex	84144A
RGB	132, 20, 74
RGB Percent	52%, 8%, 29%
CMY	0.4824, 0.9216, 0.7098
CMYK	0.00, 0.85, 0.44, 0.48
HSL	331°, 74%, 30%
HSV	331°, 85%, 52%
XYZ	11.0019, 5.9003, 7.0376
YIQ	59.6440, 49.4180, 40.5380

Conversions

Conversions Part 2

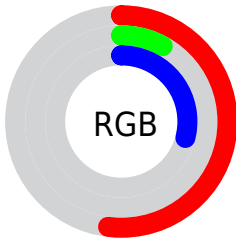
Format	Color
RYB	132, 20, 74
Decimal	8655946
CIELab	29.16, 49.02, -2.40
CIElCh	29, 49.082, 357.195
Yxy	5.9003, 0.4596, 0.2465
Android (android.graphics.Color)	4286846026 (0xFF84144A)
YUV	59.6440, 7.0775, 63.4562
Hunter-Lab	24.2904, 38.3400, -0.1745

Details

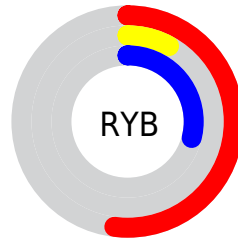
The Hex color **84144A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **14844E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **BD4E7B**, and **4D001F** is the 20% darker color. If you saturate the color by 10%, you get **840743**, and if you desaturate by 10%, it is **842151**.

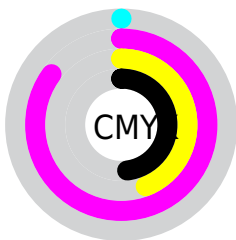
Distribution



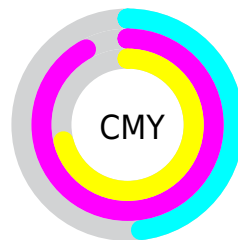
- Red (52%)
- Green (8%)
- Blue (29%)



- Red (52%)
- Yellow (8%)
- Blue (29%)



- Cyan (0%)
- Magenta (85%)
- Yellow (44%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84144A 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 84144A by changing the saturation by 10% instead.

 84144A

 84144A

FFFFFF

 680034


 BD4E7B

 4D001F

 DA6994

 360004

 F884AF

 060000

 FF9FCA

 000000

 FFBBE6

 FFD8FF

 FFF5FF

 84144A

 84144A

■ 840743

■ 842151

■ 840040

■ 842E58

■ 843C5F

■ 844965

■ 84566C

■ 846373

■ 84707A

■ 847E81

■ 848B88

Harmonies

Analogous

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



6E276F



84144A



841C25

Triad

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



84144A



334C00



005285

Complementary

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



84144A



14844E

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.



005567



84144A



005218

Square

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



84144A



584200



005540



004B91

Rectangle

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



84144A



7B2B0C



005540



00547C

Sweetspot

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



84144A



AB8095



4E1484



573D49



D6D6D6



575757

Same Dimension

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



84144A



AB0052



841614



423C3F



82003F



030001

Inverse Universe

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



84144A



AB0052



148284



423C3F



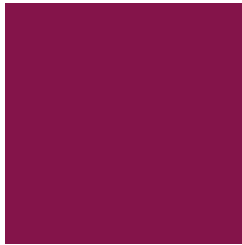
82003F



030001

Previews

White Background



This preview shows how the Hex color 84144A looks on a white background.

Color Contrast Check

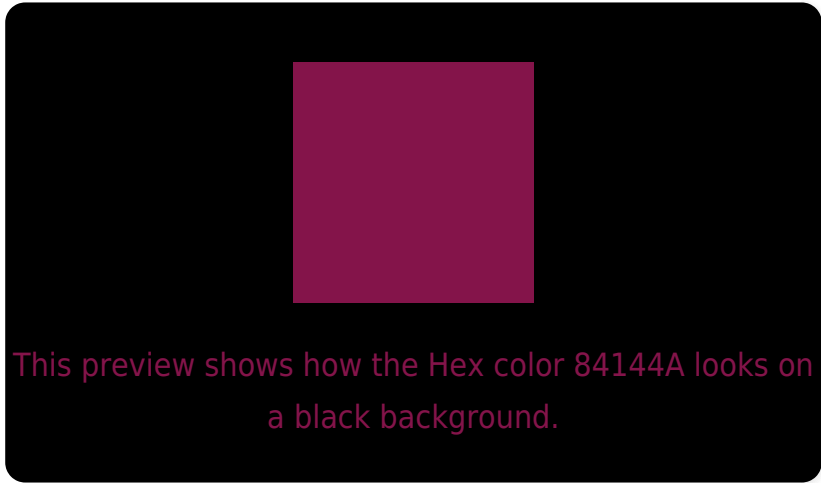
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

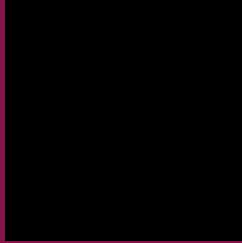
Any Text WCAG AA × Fail

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 84144A Background



This preview shows how black text looks on a background with the Hex color 84144A.



This preview shows how white text looks on a background with the Hex color 84144A.

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
84144A

Protanopia
3C4667

Deuteranopia
4E4445



Tritanopia
822223

Trichromacy



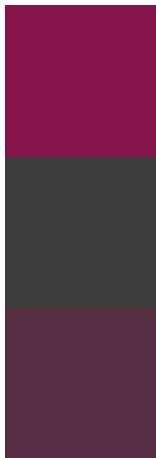
Original Color
84144A

Protanomaly
56345C

Deuteranomaly
623347

Tritanomaly
831D31

Monochromacy



Original Color
84144A

Achromatopsia
3C3C3C

Achromatomaly
562D41

CSS Examples

Text

The CSS property to change the color of the text to Hex 84144A 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 #84144A looks like.

```
.text, #text, p{  
    color:#84144A  
}
```

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 #84144A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84144A
}
```

Border

The CSS property to change the border of an element to Hex 84144A 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".

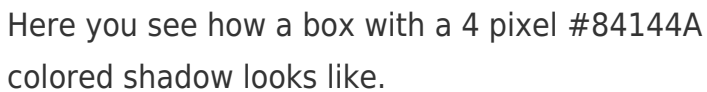
```
.border, #border, table{ border:4px solid
#84144A }
```

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

```
.border{ border-color:#84144A }
```

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

Here you see how a box with a 4 pixel #84144A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84144A; -webkit-box-shadow:4px 4px  
4px 4px #84144A; box-shadow:4px 4px 4px  
4px #84144A }
```

Background

The CSS property to change the background color of an element to Hex 84144A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84144A }
```

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

```
.background{ background-color:#84144A }
```

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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