

Converting Colors

Hex(84092A)

Have a look what the booklet for
Hex(84092A) contains.

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Color

Hex(84092A)

Conversions

Conversions Part 1

Format	Color
Hex	84092A
RGB	132, 9, 42
RGB Percent	52%, 4%, 16%
CMY	0.4824, 0.9647, 0.8353
CMYK	0.00, 0.93, 0.68, 0.48
HSL	344°, 87%, 28%
HSV	344°, 93%, 52%
XYZ	10.0313, 5.2681, 2.6786
YIQ	49.5390, 62.7150, 36.3390

Conversions

Conversions Part 2

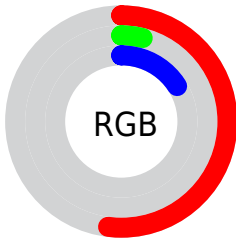
Format	Color
RYB	132, 9, 42
Decimal	8653098
CIELab	27.49, 48.85, 16.81
CIElCh	27, 51.663, 18.985
Yxy	5.2681, 0.5580, 0.2930
Android (android.graphics.Color)	4286843178 (0xFF84092A)
YUV	49.5390, -3.7167, 72.3183
Hunter-Lab	22.9523, 37.8471, 9.1472

Details

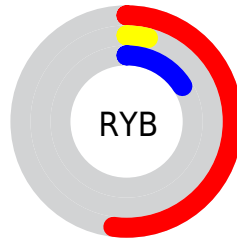
The Hex color **84092A** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **098463**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **BF4857**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **840023**, and if you desaturate by 10%, it is **841634**.

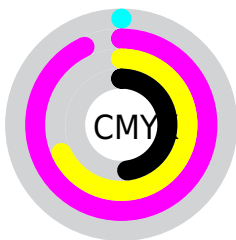
Distribution



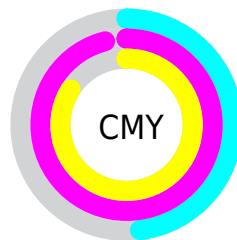
- Red (52%)
- Green (4%)
- Blue (16%)



- Red (52%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (93%)
- Yellow (68%)
- Black (48%)



- Cyan (48%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84092A 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 84092A by changing the saturation by 10% instead.

84092A

84092A

FFFFFF

670016

BF4857

4B0000

DD636F

310002

FC7E89

000000

FF99A3

FFB5BE

FFD2DA

FFEFF6

84092A

84092A

■ 840023

■ 841634

■ 84233D

■ 843147

■ 843E51

■ 844B5A

■ 845864

■ 84656E

■ 847377

■ 848081

Harmonies

Analogous

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



7E0951



84092A



772600

Triad

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



84092A



004D02



004A90

Complementary

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



84092A



098463

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.



00507D



84092A



005130

Square

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



84092A



394700



00525A



003D8D

Rectangle

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



84092A



673400



00525A



004D8C

Sweetspot

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



84092A



AB7B88



610984



573941



D6D6D6



575757

Same Dimension

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



84092A



AB002E



842409



423C3D



820023



030001

Inverse Universe

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



84092A



AB002E



096984



423C3D



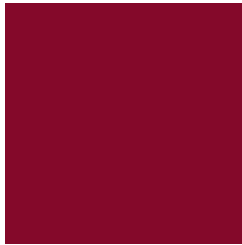
820023



030001

Previews

White Background



This preview shows how the Hex color 84092A looks on a white background.

Color Contrast Check

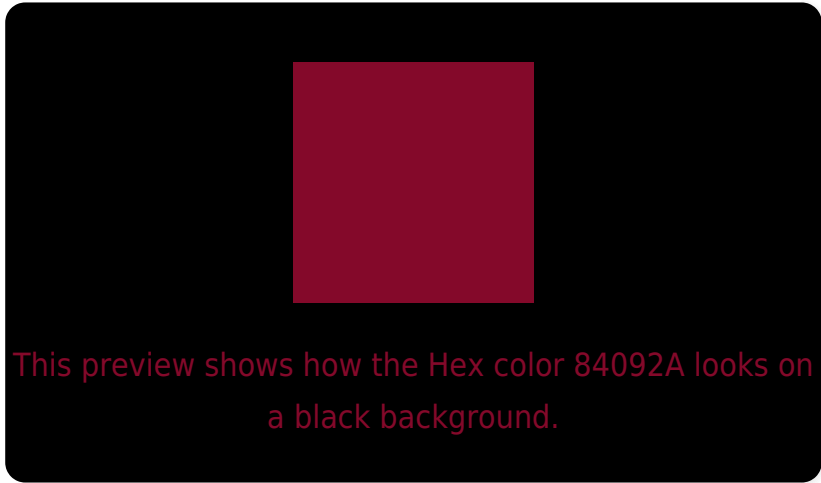
Large Text (above 18pt) WCAG AA ✓ Pass

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 84092A Background



This preview shows how black text looks on a background with the Hex color 84092A.



This preview shows how white text looks on a background with the Hex color 84092A.

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
84092A

Protanopia
46433E

Deuteranopia
534024



Tritanopia
831311

Trichromacy



Original Color
84092A

Protanomaly
5D2E37

Deuteranomaly
652C26

Tritanomaly
830F1A

Monochromacy



Original Color
84092A

Achromatopsia
323232

Achromatomaly
50232F

CSS Examples

Text

The CSS property to change the color of the text to Hex 84092A 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 #84092A looks like.

```
.text, #text, p{  
  color:#84092A  
}
```

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 #84092A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84092A
}
```

Border

The CSS property to change the border of an element to Hex 84092A is called "border". The border property can be set on classes, ids or directly on the HTML element.

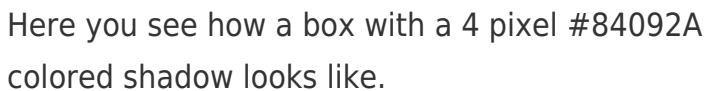
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84092A }
```

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

```
.border{ border-color:#84092A }
```

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



Here you see how a box with a 4 pixel #84092A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84092A; -webkit-box-shadow:4px 4px  
4px 4px #84092A; box-shadow:4px 4px 4px  
4px #84092A }
```

Background

The CSS property to change the background color of an element to Hex 84092A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84092A }
```

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

```
.background{ background-color:#84092A }
```

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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