

Converting Colors

Hex(88084B)

Have a look what the booklet for
Hex(88084B) contains.

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Color

Hex(88084B)

Conversions

Conversions Part 1

Format	Color
Hex	88084B
RGB	136, 8, 75
RGB Percent	53%, 3%, 29%
CMY	0.4667, 0.9686, 0.7059
CMYK	0.00, 0.94, 0.45, 0.47
HSL	329°, 89%, 28%
HSV	329°, 94%, 53%
XYZ	11.5102, 5.9159, 7.1918
YIQ	53.9100, 54.7810, 47.9730

Conversions

Conversions Part 2

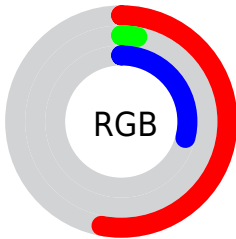
Format	Color
RYB	136, 8, 75
Decimal	8915019
CIELab	29.20, 52.55, -2.92
CIELCh	29, 52.629, 356.824
Yxy	5.9159, 0.4676, 0.2403
Android (android.graphics.Color)	4287105099 (0xFF88084B)
YUV	53.9100, 10.3974, 71.9929
Hunter-Lab	24.3226, 41.9068, -0.5053

Details

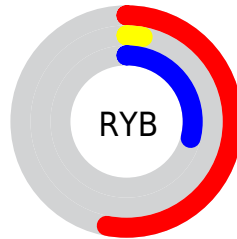
The Hex color **88084B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **088845**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **C24A7C**, and **50001F** is the 20% darker color. If you saturate the color by 10%, you get **880047**, and if you desaturate by 10%, it is **881651**.

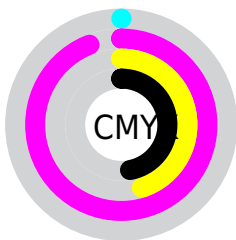
Distribution



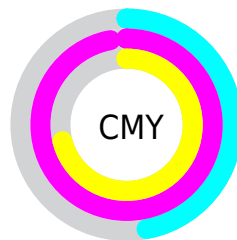
- Red (53%)
- Green (3%)
- Blue (29%)



- Red (53%)
- Yellow (3%)
- Blue (29%)



- Cyan (0%)
- Magenta (94%)
- Yellow (45%)
- Black (47%)



- Cyan (47%)
- Magenta (97%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88084B 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 88084B by changing the saturation by 10% instead.

 88084B

 88084B

FFFFFF

 6C0034

 C24A7C

 50001F

 DF6595

 380006

 FD80B0

 0F0000

 FF9CCB

 000000

 FFB8E8

 FFD5FF

 FFF2FF

 88084B

 88084B

■ 880047

■ 881651

■ 882358

■ 88315E

■ 883E65

■ 884C6B

■ 885A72

■ 886778

■ 88757F

■ 888285

Harmonies

Analogous

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



702472



88084B



881523

Triad

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



88084B



314D00



005389

Complementary

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



88084B



088845

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.



005669



88084B



005313

Square

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



88084B



594200



00563F



004C97

Rectangle

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



88084B



7E2707



00563F



005580

Sweetspot

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



88084B



B07F98



440888



593B4B



D9D9D9



595959

Same Dimension

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



88084B



B0005C



88080C



453E42



850045



050003

Inverse Universe

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



88084B



B0005C



088884



453E42



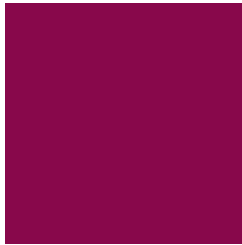
850045



050003

Previews

White Background



This preview shows how the Hex color 88084B looks on a white background.

Color Contrast Check

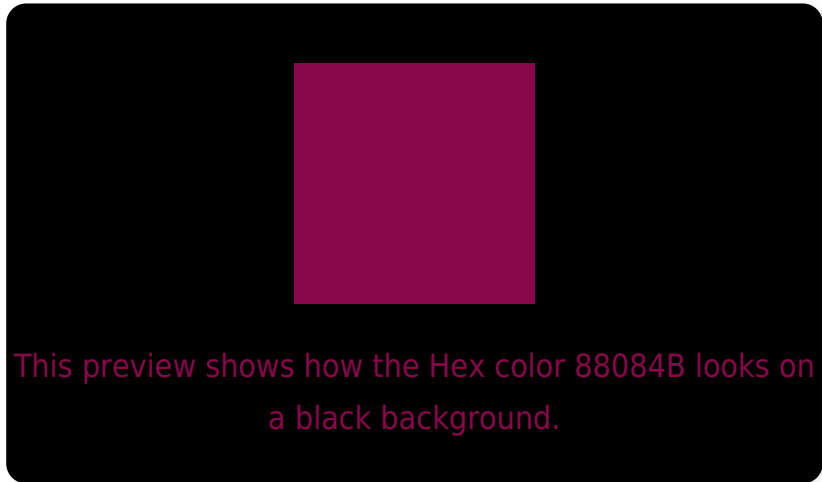
Large Text (above 18pt) WCAG AA ✓ Pass

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 88084B Background



This preview shows how black text looks on a background with the Hex color 88084B.

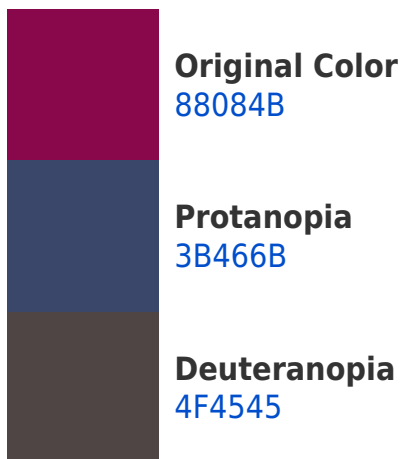


This preview shows how white text looks on a background with the Hex color 88084B.

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
861E1F

Trichromacy



Original Color
88084B

Protanomaly
572F5F

Deuteranomaly
642F47

Tritanomaly
87162F

Monochromacy



Original Color
88084B

Achromatopsia
363636

Achromatomaly
54253E

CSS Examples

Text

The CSS property to change the color of the text to Hex 88084B 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 #88084B looks like.

```
.text, #text, p{  
    color:#88084B  
}
```

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 #88084B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88084B
}
```

Border

The CSS property to change the border of an element to Hex 88084B 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
#88084B }
```

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

```
.border{ border-color:#88084B }
```

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

Here you see how a box with a 4 pixel #88084B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88084B; -webkit-box-shadow:4px 4px  
4px 4px #88084B; box-shadow:4px 4px 4px  
4px #88084B }
```

Background

The CSS property to change the background color of an element to Hex 88084B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88084B }
```

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

```
.background{ background-color:#88084B }
```

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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