

Converting Colors

Hex(88204C)

Have a look what the booklet for
Hex(88204C) contains.

Hex(88204C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88204C)

Conversions

Conversions Part 1

Format	Color
Hex	88204C
RGB	136, 32, 76
RGB Percent	53%, 13%, 30%
CMY	0.4667, 0.8745, 0.7020
CMYK	0.00, 0.76, 0.44, 0.47
HSL	335°, 62%, 33%
HSV	335°, 76%, 53%
XYZ	11.9744, 6.7891, 7.5168
YIQ	68.1120, 47.8600, 35.7320

Conversions

Conversions Part 2

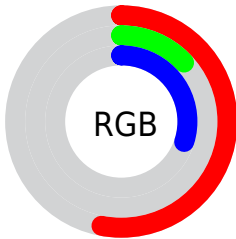
Format	Color
RYB	136, 32, 76
Decimal	8921164
CIELab	31.32, 46.68, -0.46
CIElCh	31, 46.683, 359.440
Yxy	6.7891, 0.4556, 0.2583
Android (android.graphics.Color)	4287111244 (0xFF88204C)
YUV	68.1120, 3.8888, 59.5378
Hunter-Lab	26.0558, 36.4347, 1.1347

Details

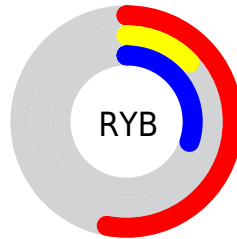
The Hex color **88204C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **20885C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C1567D**, and **510020** is the 20% darker color. If you saturate the color by 10%, you get **881244**, and if you desaturate by 10%, it is **882E54**.

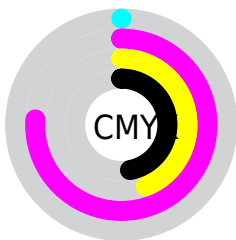
Distribution



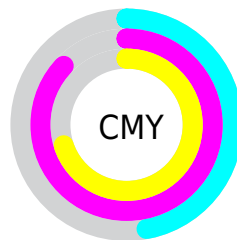
- Red (53%)
- Green (13%)
- Blue (30%)



- Red (53%)
- Yellow (13%)
- Blue (30%)



- Cyan (0%)
- Magenta (76%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88204C 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 88204C by changing the saturation by 10% instead.

 88204C

 88204C

FFFFFF

 6C0035

 C1567D

 510020

 DE7196

 390008

 FC8CB1

 150000

 FFA7CD

 000000

 FFC3E9

 FFE0FF

 FFFDFF

 88204C

 88204C

■ 881244

■ 882E54

■ 88053C

■ 883B5C

■ 88003A

■ 884964

■ 88566B

■ 886473

■ 88727B

■ 887F83

■ 888D8B

■ 889A93

Harmonies

Analogous

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



742D6F



88204C



872728

Triad

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



88204C



365200



005789

Complementary

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



88204C



20885C

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.



005A6D



88204C



005722

Square

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



88204C



5B4800



005A48



004E93

Rectangle

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



88204C



7D3311



005A48



005881

Sweetspot

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



88204C



B08799



5B2088



59404B



D9D9D9



595959

Same Dimension

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



88204C



B00E53



882720



453E41



850038



050002

Inverse Universe

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



88204C



B00E53



208188



453E41



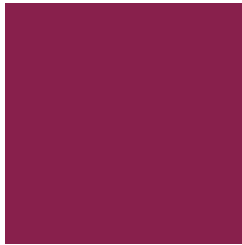
850038



050002

Previews

White Background



This preview shows how the Hex color 88204C looks on a white background.

Color Contrast Check

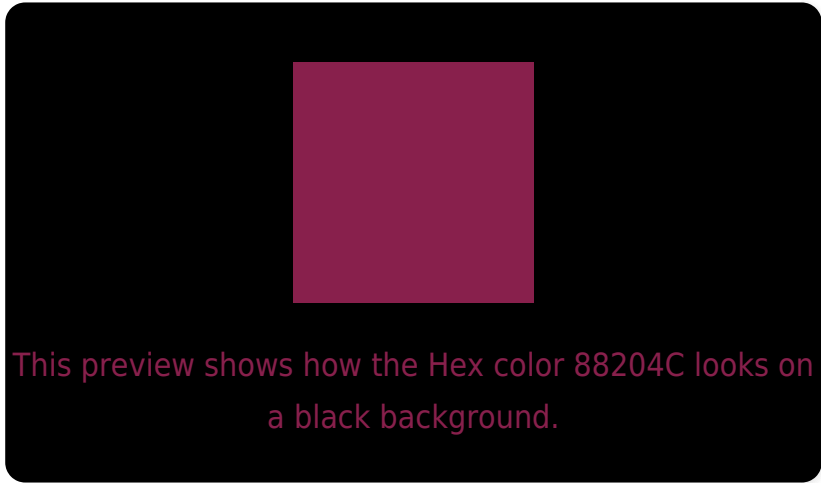
Large Text (above 18pt) WCAG AA ✓ Pass

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 88204C Background



This preview shows how black text looks on a background with the Hex color 88204C.



This preview shows how white text looks on a background with the Hex color 88204C.

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
88204C

Protanopia
434A65

Deuteranopia
544947



Tritanopia
86292B

Trichromacy



Original Color
88204C

Protanomaly
5C3B5C

Deuteranomaly
673A49

Tritanomaly
872637

Monochromacy



Original Color
88204C

Achromatopsia
444444

Achromatomaly
5D3747

CSS Examples

Text

The CSS property to change the color of the text to Hex 88204C 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 #88204C looks like.

```
.text, #text, p{  
    color:#88204C  
}
```

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 #88204C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88204C }  
}
```

Border

The CSS property to change the border of an element to Hex 88204C is called "border". The border property can be set on classes, ids or directly on the HTML element.

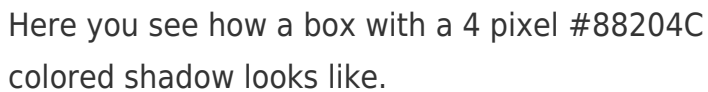
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #88204C }  
}
```

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

```
.border{ border-color:#88204C }
```

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



Here you see how a box with a 4 pixel #88204C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88204C; -webkit-box-shadow:4px 4px  
4px 4px #88204C; box-shadow:4px 4px 4px  
4px #88204C }
```

Background

The CSS property to change the background color of an element to Hex 88204C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88204C }
```

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

```
.background{ background-color:#88204C }
```

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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