

Converting Colors

Hex(884066)

Have a look what the booklet for
Hex(884066) contains.

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Color

Hex(884066)

Conversions

Conversions Part 1

Format	Color
Hex	884066
RGB	136, 64, 102
RGB Percent	53%, 25%, 40%
CMY	0.4667, 0.7490, 0.6000
CMYK	0.00, 0.53, 0.25, 0.47
HSL	328°, 36%, 39%
HSV	328°, 53%, 53%
XYZ	14.3850, 9.8603, 13.7154
YIQ	89.8600, 30.7140, 27.0820

Conversions

Conversions Part 2

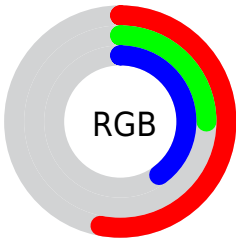
Format	Color
R_{YB}	136, 64, 102
Decimal	8929382
CIE _{Lab}	37.59, 35.46, -7.86
CIE _{LCh}	38, 36.324, 347.505
Yxy	9.8603, 0.3789, 0.2598
Android (android.graphics.Color)	4287119462 (0xFF884066)
YUV	89.8600, 5.9850, 40.4648
Hunter-Lab	31.4012, 26.8195, -3.9159

Details

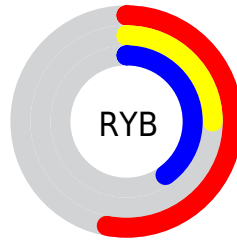
The Hex color **884066** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **408862**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **BF7299**, and **540D37** is the 20% darker color. If you saturate the color by 10%, you get **883260**, and if you desaturate by 10%, it is **884E6C**.

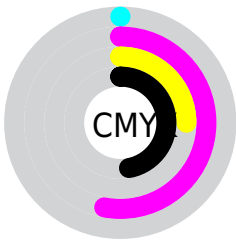
Distribution



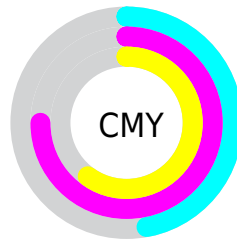
- Red (53%)
- Green (25%)
- Blue (40%)



- Red (53%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (53%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884066 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 884066 by changing the saturation by 10% instead.

884066

884066

FFFFFF

6D274E

BF7299

540D37

DC8DB4

3A0022

F9A8CF

25000A

FFC3EC

000000

FFE0FF

FFDFFF

884066

884066

883260

884E6C

882559

885B73

881753

886979

880A4C

887680

880048

888486

88928D

889F93

88AD99

88BAA0

Harmonies

Analogous

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



704A80



884066



8F3F48

Triad

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



884066



585C1D



006583

Complementary

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



884066



408862

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.



006769



884066



36632F

Square

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



884066



73531D



00664B



005F92

Rectangle

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



884066



8B4436



00664B



00667B

Sweetspot

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



884066



B094A3



624088



594851



D9D9D9



595959

Same Dimension

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



884066



B03F7B



884042



453E42



850046



050003

Inverse Universe

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



884066



B03F7B



408886



453E42



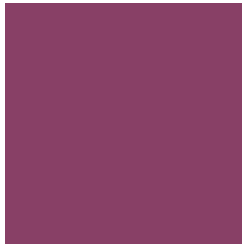
850046



050003

Previews

White Background



This preview shows how the Hex color 884066 looks on a white background.

Color Contrast Check

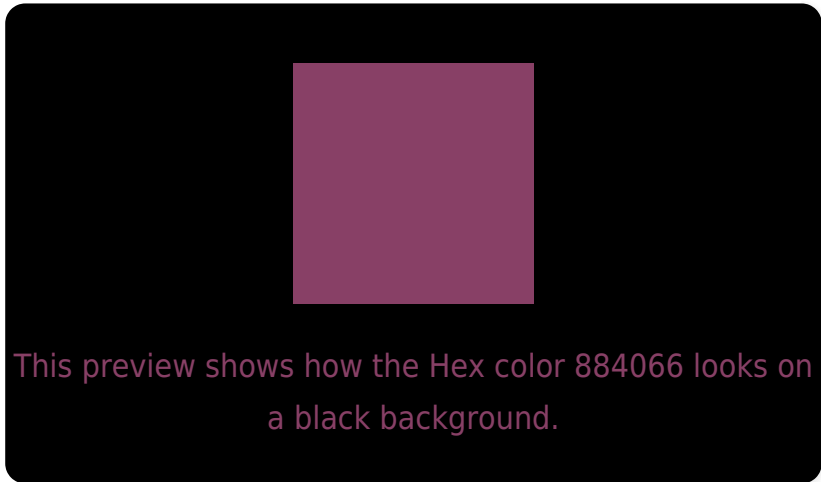
Large Text (above 18pt) WCAG AA ✓ Pass

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

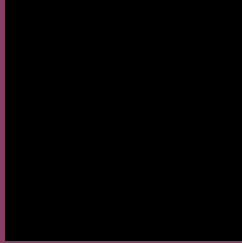
Any Text WCAG AA × Fail

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 884066 Background



This preview shows how black text looks on a background with the Hex color 884066.



This preview shows how white text looks on a background with the Hex color 884066.

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
85464B

Trichromacy



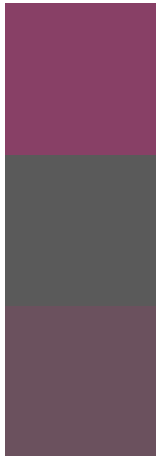
Original Color
884066

Protanomaly
654F70

Deuteranomaly
6D4F63

Tritanomaly
864455

Monochromacy



Original Color
884066

Achromatopsia
5A5A5A

Achromatomaly
6B515E

CSS Examples

Text

The CSS property to change the color of the text to Hex 884066 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 #884066 looks like.

```
.text, #text, p{  
    color:#884066  
}
```

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 #884066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884066
}
```

Border

The CSS property to change the border of an element to Hex 884066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

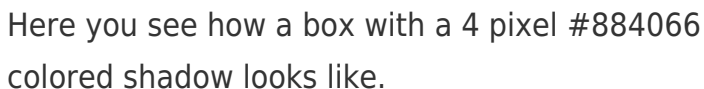
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884066 }
```

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

```
.border{ border-color:#884066 }
```

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



Here you see how a box with a 4 pixel #884066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884066; -webkit-box-shadow:4px 4px  
4px 4px #884066; box-shadow:4px 4px 4px  
4px #884066 }
```

Background

The CSS property to change the background color of an element to Hex 884066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884066 }
```

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

```
.background{ background-color:#884066 }
```

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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