

Converting Colors

Hex(884970)

Have a look what the booklet for
Hex(884970) contains.

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Color

Hex(884970)

Conversions

Conversions Part 1

Format	Color
Hex	884970
RGB	136, 73, 112
RGB Percent	53%, 29%, 44%
CMY	0.4667, 0.7137, 0.5608
CMYK	0.00, 0.46, 0.18, 0.47
HSL	323°, 30%, 41%
HSV	323°, 46%, 53%
XYZ	15.4605, 11.1692, 16.6702
YIQ	96.2830, 25.0290, 25.4850

Conversions

Conversions Part 2

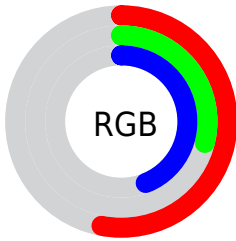
Format	Color
R_{YB}	136, 73, 112
Decimal	8931696
CIE _{Lab}	39.86, 32.15, -10.68
CIE _{LCh}	40, 33.872, 341.628
Yxy	11.1692, 0.3571, 0.2579
Android (android.graphics.Color)	4287121776 (0xFF884970)
YUV	96.2830, 7.7485, 34.8318
Hunter-Lab	33.4203, 24.0900, -6.1800

Details

The Hex color **884970** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **498861**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **BF7BA4**, and **541940** is the 20% darker color. If you saturate the color by 10%, you get **883B6B**, and if you desaturate by 10%, it is **885775**.

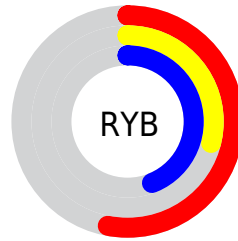
Distribution



Red (53%)

Green (29%)

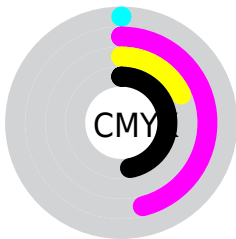
Blue (44%)



Red (53%)

Yellow (29%)

Blue (44%)

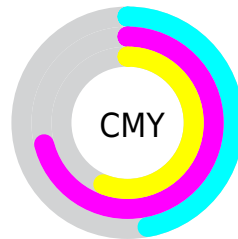


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 884970 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 884970 by changing the saturation by 10% instead.

884970

884970

FFFFFF

6E3158

BF7BA4

541940

DB96BF

3C002A

F8B1DB

280016

FFCDF7

000000

FFE9FF

884970

884970

883B6B

885775

882E66

88647A

882060

887280

88135B

887F85

880556

888D8A

880054

889B8F

88A894

88B699

88C39F

Harmonies

Analogous

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



6E5287



884970



924654

Triad

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



884970



646025



006A82

Complementary

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



884970



498861

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.



006C68



884970



456733

Square

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



884970



7C5629



196B4C



006692

Rectangle

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



884970



904A42



196B4C



006B7A

Sweetspot

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



884970



B097A7



604988



594A53



D9D9D9



595959

Same Dimension

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



884970



B04D8A



884951



453E42



850052



050003

Inverse Universe

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



884970



B04D8A



498880



453E42



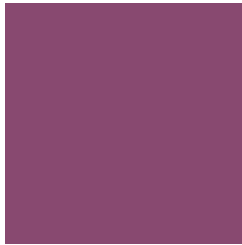
850052



050003

Previews

White Background



This preview shows how the Hex color 884970 looks on a white background.

Color Contrast Check

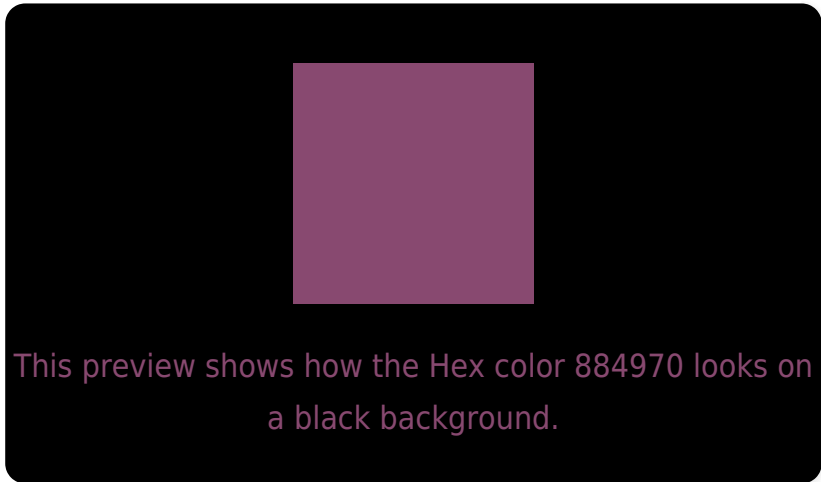
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

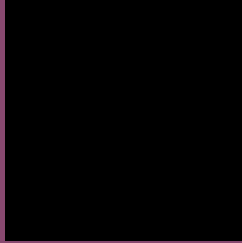
Any Text WCAG AA × Fail

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 884970 Background



This preview shows how black text looks on a background with the Hex color 884970.



This preview shows how white text looks on a background with the Hex color 884970.

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
854F54

Trichromacy



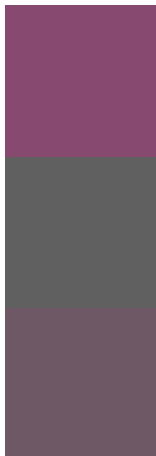
Original Color
884970

Protanomaly
685679

Deuteranomaly
6F556E

Tritanomaly
864D5E

Monochromacy



Original Color
884970

Achromatopsia
606060

Achromatomaly
6F5866

CSS Examples

Text

The CSS property to change the color of the text to Hex 884970 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 #884970 looks like.

```
.text, #text, p{  
    color:#884970  
}
```

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 #884970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884970
}
```

Border

The CSS property to change the border of an element to Hex 884970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

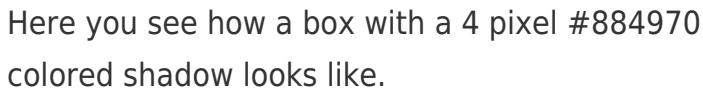
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884970 }
```

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

```
.border{ border-color:#884970 }
```

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



Here you see how a box with a 4 pixel #884970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884970; -webkit-box-shadow:4px 4px  
4px 4px #884970; box-shadow:4px 4px 4px  
4px #884970 }
```

Background

The CSS property to change the background color of an element to Hex 884970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884970 }
```

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

```
.background{ background-color:#884970 }
```

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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