

Converting Colors

Hex(887294)

Have a look what the booklet for
Hex(887294) contains.

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Color

Hex(887294)

Conversions

Conversions Part 1

Format	Color
Hex	887294
RGB	136, 114, 148
RGB Percent	53%, 45%, 58%
CMY	0.4667, 0.5529, 0.4196
CMYK	0.08, 0.23, 0.00, 0.42
HSL	279°, 14%, 51%
HSV	279°, 23%, 58%
XYZ	21.5160, 19.4070, 30.6289
YIQ	124.4540, 2.1980, 15.2380

Conversions

Conversions Part 2

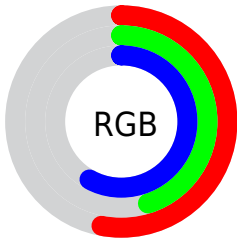
Format	Color
R_{YB}	136, 114, 148
Decimal	8942228
CIE _{Lab}	51.16, 15.24, -15.25
CIE _{LCh}	51, 21.564, 314.985
Yxy	19.4070, 0.3007, 0.2712
Android (android.graphics.Color)	4287132308 (0xFF887294)
YUV	124.4540, 11.6082, 10.1258
Hunter-Lab	44.0534, 10.0872, -10.3851

Details

The Hex color **887294** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7E9472**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BEA6CA**, and **564261** is the 20% darker color. If you saturate the color by 10%, you get **836394**, and if you desaturate by 10%, it is **8D8194**.

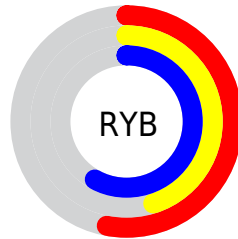
Distribution



Red (53%)

Green (45%)

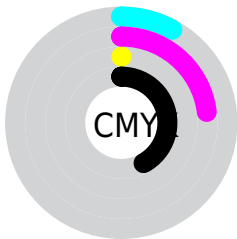
Blue (58%)



Red (53%)

Yellow (45%)

Blue (58%)

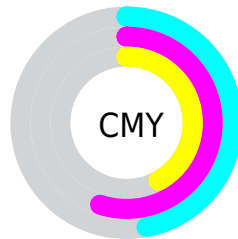


Cyan (8%)

Magenta (23%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887294 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 887294 by changing the saturation by 10% instead.

■ 887294

■ 887294

FFFFFF

■ 6E597A

■ BEA6CA

■ 564261

■ D9C1E6

■ 3E2C49

■ F6DDFF

■ 281733

■ FFFAFF

■ 16001E

■ 000000

■ 887294

■ 887294

■ 836394

■ 8D8194

■ 7E5494

■ 929094

784694

989E94

733794

9DAD94

6E2894

A2BC94

691994

A7CB94

630A94

ADDA94

600094

B2E894

B7F794

Harmonies

Analogous

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



70789D



887294



996D84

Triad

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



887294



8F7657



448483

Complementary

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



887294



7E9472

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.



548370



887294



7E7C56

Square

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



887294



9B7061



69815F



448293

Rectangle

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



887294



9E6C77



69815F



48847C

Sweetspot

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



887294



BBB2BF



727E94



5E5961



E0E0E0



616161

Same Dimension

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



887294



AC8ABF



94728F



47434A



59008A



07000A

Inverse Universe

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



94727E



BF8A9D



729477



4A4345



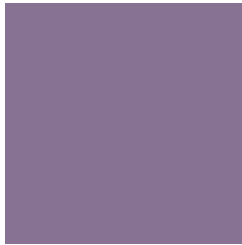
8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 887294 looks on a white background.

Color Contrast Check

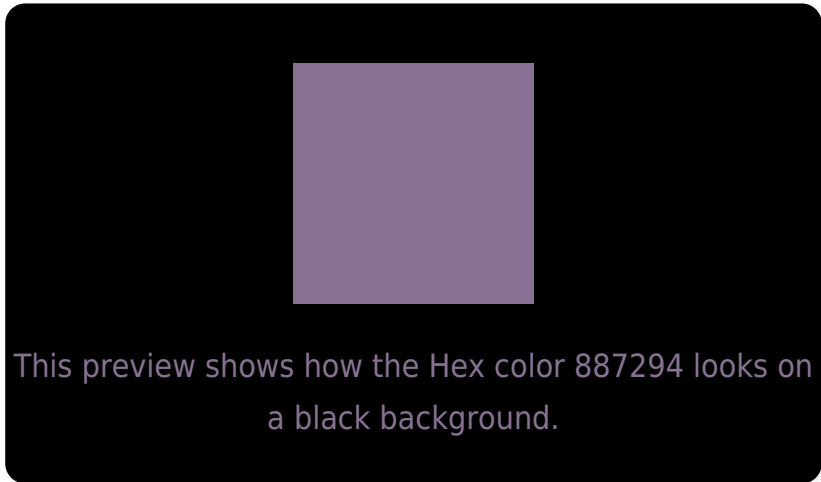
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

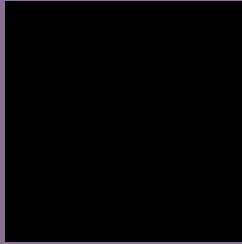
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 887294 Background



This preview shows how black text looks on a background with the Hex color 887294.

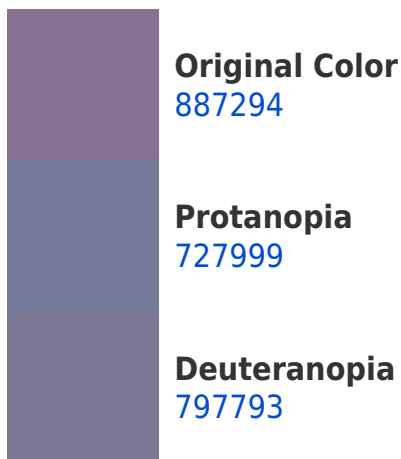



This preview shows how white text looks on a background with the Hex color 887294.

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
85767F

Trichromacy



Original Color
887294

Protanomaly
7A7697

Deuteranomaly
7E7593

Tritanomaly
867587

Monochromacy



Original Color
887294

Achromatopsia
7C7C7C

Achromatomaly
807885

CSS Examples

Text

The CSS property to change the color of the text to Hex 887294 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 #887294 looks like.

```
.text, #text, p{  
    color:#887294  
}
```

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 #887294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887294  
}
```

Border

The CSS property to change the border of an element to Hex 887294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

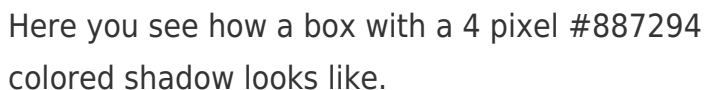
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#887294 }
```

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

```
.border{ border-color:#887294 }
```

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



Here you see how a box with a 4 pixel #887294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887294; -webkit-box-shadow:4px 4px  
4px 4px #887294; box-shadow:4px 4px 4px  
4px #887294 }
```

Background

The CSS property to change the background color of an element to Hex 887294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887294 }
```

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

```
.background{ background-color:#887294 }
```

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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