

Converting Colors

Hex(877494)

Have a look what the booklet for
Hex(877494) contains.

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Color

Hex(877494)

Conversions

Conversions Part 1

Format	Color
Hex	877494
RGB	135, 116, 148
RGB Percent	53%, 45%, 58%
CMY	0.4706, 0.5451, 0.4196
CMYK	0.09, 0.22, 0.00, 0.42
HSL	276°, 13%, 52%
HSV	276°, 22%, 58%
XYZ	21.5824, 19.7798, 30.6973
YIQ	125.3290, 1.0520, 13.9800

Conversions

Conversions Part 2

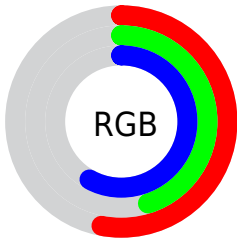
Format	Color
R_{YB}	135, 116, 148
Decimal	8877204
CIE _{Lab}	51.59, 13.72, -14.61
CIE _{LCh}	52, 20.041, 313.186
Yxy	19.7798, 0.2995, 0.2745
Android (android.graphics.Color)	4287067284 (0xFF877494)
YUV	125.3290, 11.1768, 8.4815
Hunter-Lab	44.4745, 8.7913, -9.7912

Details

The Hex color **877494** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **819474**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BCA8CA**, and **554461** is the 20% darker color. If you saturate the color by 10%, you get **816594**, and if you desaturate by 10%, it is **8D8394**.

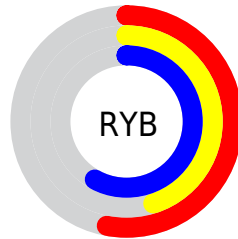
Distribution



Red (53%)

Green (45%)

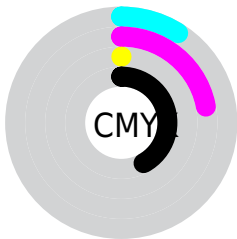
Blue (58%)



Red (53%)

Yellow (45%)

Blue (58%)

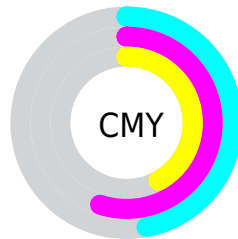


Cyan (9%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877494 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 877494 by changing the saturation by 10% instead.

877494

877494

FFFFFF

6E5B7A

BCA8CA

554461

D8C3E6

3E2D49

F5DFFF

271833

FFFCFF

15001E

000000

877494

877494

816594

8D8394

7B5694

939294

754894

99A094

6F3994

9FAF94

692A94

A5BE94

631B94

ABCD94

5D0C94

B1DC94

580094

B7EA94

BDF994

Harmonies

Analogous

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



707A9C



877494



977085

Triad

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



877494



90775B



4B8582

Complementary

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



877494



819474

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.



598470



877494



807C59

Square

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



877494



9B7164



6C8162



4A8392

Rectangle

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



877494



9D6E7A



6C8162



4F857C

Sweetspot

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



877494



BBB4BF



748194



5E5A61



E0E0E0



616161

Same Dimension

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



877494



AB8EBF



947491



47434A



52008A



06000A

Inverse Universe

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



947481



BF8EA2



749477



4A4346



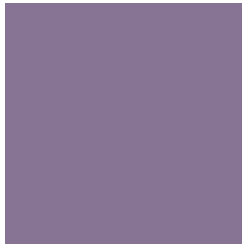
8A0038



0A0004

Previews

White Background



This preview shows how the Hex color 877494 looks on a white background.

Color Contrast Check

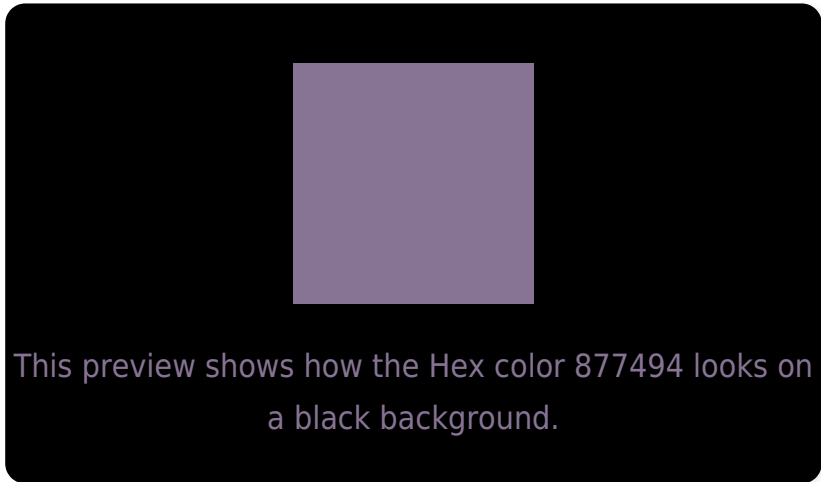
Large Text (above 18pt) WCAG AA ✓ Pass

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

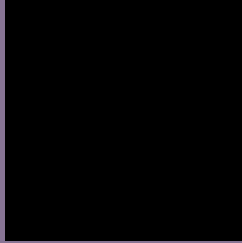
Any Text WCAG AA ✓ Pass

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 877494 Background



This preview shows how black text looks on a background with the Hex color 877494.

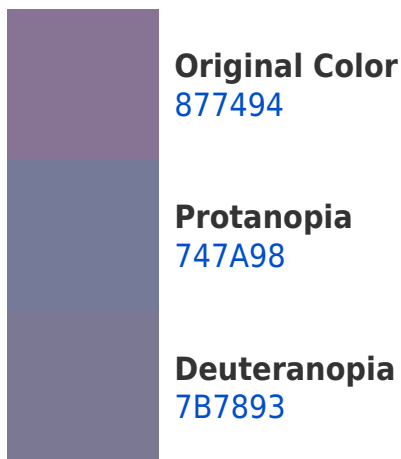


This preview shows how white text looks on a background with the Hex color 877494.

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
847781

Trichromacy



Original Color
877494

Protanomaly
7B7897

Deuteranomaly
7F7793

Tritanomaly
857688

Monochromacy



Original Color
877494

Achromatopsia
7D7D7D

Achromatomaly
817A85

CSS Examples

Text

The CSS property to change the color of the text to Hex 877494 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 #877494 looks like.

```
.text, #text, p{  
  color:#877494  
}
```

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 #877494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877494
}
```

Border

The CSS property to change the border of an element to Hex 877494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

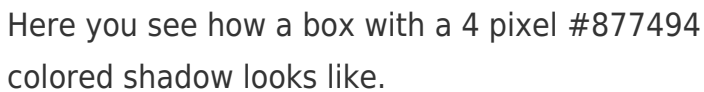
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877494 }
```

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

```
.border{ border-color:#877494 }
```

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



Here you see how a box with a 4 pixel #877494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877494; -webkit-box-shadow:4px 4px  
4px 4px #877494; box-shadow:4px 4px 4px  
4px #877494 }
```

Background

The CSS property to change the background color of an element to Hex 877494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877494 }
```

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

```
.background{ background-color:#877494 }
```

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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