

Converting Colors

Hex(877284)

Have a look what the booklet for
Hex(877284) contains.

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Color

Hex(877284)

Conversions

Conversions Part 1

Format	Color
Hex	877284
RGB	135, 114, 132
RGB Percent	53%, 45%, 52%
CMY	0.4706, 0.5529, 0.4824
CMYK	0.00, 0.16, 0.02, 0.47
HSL	309°, 8%, 49%
HSV	309°, 16%, 53%
XYZ	20.1738, 18.8515, 24.4052
YIQ	122.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

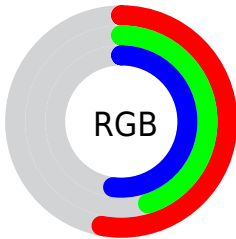
Format	Color
R_{YB}	135, 114, 132
Decimal	8876676
CIE _{Lab}	50.51, 11.56, -6.81
CIE _{LCh}	51, 13.418, 329.493
Yxy	18.8515, 0.3180, 0.2972
Android (android.graphics.Color)	4287066756 (0xFF877284)
YUV	122.3310, 4.7668, 11.1107
Hunter-Lab	43.4183, 6.9562, -2.9338

Details

The Hex color **877284** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728775**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BCA6B9**, and **554253** is the 20% darker color. If you saturate the color by 10%, you get **876582**, and if you desaturate by 10%, it is **878086**.

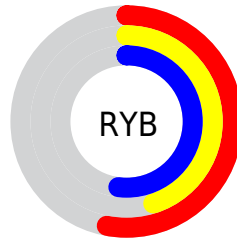
Distribution



Red (53%)

Green (45%)

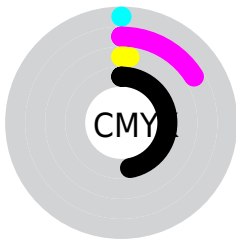
Blue (52%)



Red (53%)

Yellow (45%)

Blue (52%)

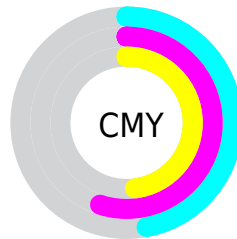


Cyan (0%)

Magenta (16%)

Yellow (2%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877284 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 877284 by changing the saturation by 10% instead.



877284



877284

FFFFFF



6E596B



BCA6B9



554253



D8C1D5



3E2C3C



F5DDF1



281726



FFFAFF



150011



000000



877284



877284



876582



878086



875780



878D88

874A7E

879B8A

873C7C

87A88C

872F7A

87B68E

872178

87C390

871377

87D191

870675

87DE93

870074

87EC95

Harmonies

Analogous

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



7A758C



877284



8F7079

Triad

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



877284



817762



5A7F83

Complementary

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



877284



728775

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.



5E7F78



877284



757B64

Square

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



877284



8B7465



687E6C



5F7D8C

Rectangle

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



877284



907071



687E6C



5A7F7F

Sweetspot

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



877284



B0A7AF



757287



595458



D9D9D9



595959

Same Dimension

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



877284



B08FAB



87727A



423C41



82006F



030002

Inverse Universe

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



877284



B08FAB



72877F



423C41



82006F



030002

Previews

White Background



This preview shows how the Hex color 877284 looks on a white background.

Color Contrast Check

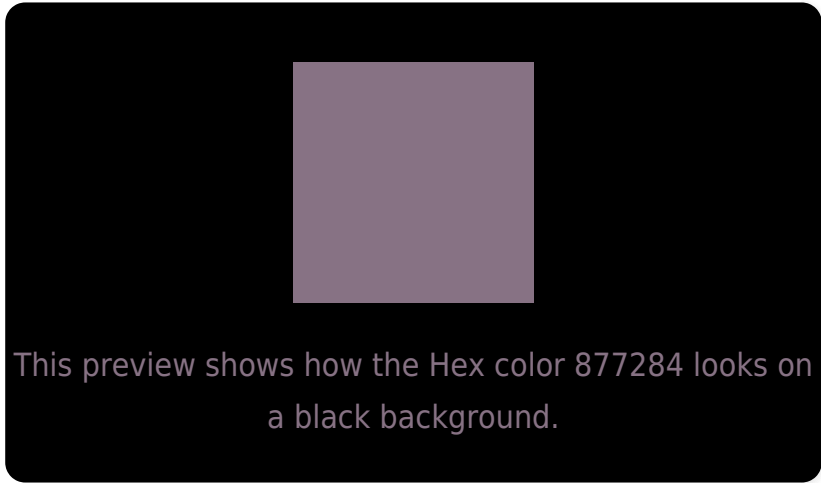
Large Text (above 18pt) WCAG AA ✓ Pass

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

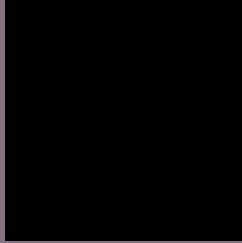
Any Text WCAG AA ✓ Pass

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 877284 Background



This preview shows how black text looks on a background with the Hex color 877284.



This preview shows how white text looks on a background with the Hex color 877284.

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
877284

Protanopia
767787

Deuteranopia
7F7583



Tritanopia
86737C

Trichromacy



Original Color
877284

Protanomaly
7C7586

Deuteranomaly
827483

Tritanomaly
86737F

Monochromacy



Original Color
877284

Achromatopsia
7A7A7A

Achromatomaly
7F777E

CSS Examples

Text

The CSS property to change the color of the text to Hex 877284 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 #877284 looks like.

```
.text, #text, p{  
    color:#877284  
}
```

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 #877284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877284
}
```

Border

The CSS property to change the border of an element to Hex 877284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

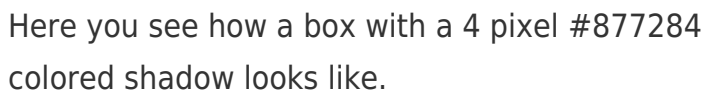
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#877284 }
```

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

```
.border{ border-color:#877284 }
```

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



Here you see how a box with a 4 pixel #877284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877284; -webkit-box-shadow:4px 4px  
4px 4px #877284; box-shadow:4px 4px 4px  
4px #877284 }
```

Background

The CSS property to change the background color of an element to Hex 877284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877284 }
```

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

```
.background{ background-color:#877284 }
```

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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