

Converting Colors

Hex(877678)

Have a look what the booklet for
Hex(877678) contains.

Hex(877678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(877678)

Conversions

Conversions Part 1

Format	Color
Hex	877678
RGB	135, 118, 120
RGB Percent	53%, 46%, 47%
CMY	0.4706, 0.5373, 0.5294
CMYK	0.00, 0.13, 0.11, 0.47
HSL	353°, 7%, 50%
HSV	353°, 13%, 53%
XYZ	19.8603, 19.4638, 20.4794
YIQ	123.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

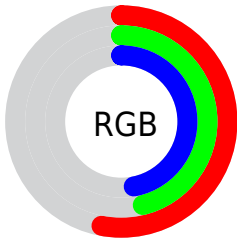
Format	Color
R_{YB}	135, 118, 120
Decimal	8877688
CIE _{Lab}	51.23, 6.94, 1.32
CIE _{LCh}	51, 7.059, 10.738
Yxy	19.4638, 0.3321, 0.3255
Android (android.graphics.Color)	4287067768 (0xFF877678)
YUV	123.3110, -1.6323, 10.2513
Hunter-Lab	44.1178, 3.1481, 3.3601

Details

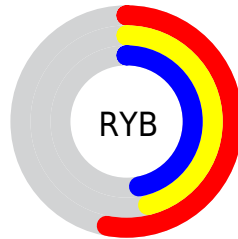
The Hex color **877678** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **768785**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BCAAAC**, and **554648** is the 20% darker color. If you saturate the color by 10%, you get **87696C**, and if you desaturate by 10%, it is **878484**.

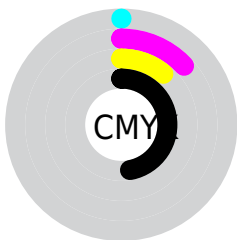
Distribution



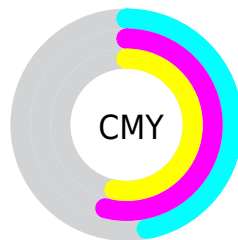
- Red (53%)
- Green (46%)
- Blue (47%)



- Red (53%)
- Yellow (46%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877678 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 877678 by changing the saturation by 10% instead.

 877678

 877678

FFFFFF

 6E5D5F

 BCAAAC

 554648

 D8C5C8

 3E2F31

 F5E1E4

 281B1C

FFFEFF

 150002

 000000

 877678

 877678

 87696C

 878484

 875B60

 879190

874E54

879F9C

874048

87ACA8

87333C

87BAB4

872531

87C7BF

871825

87D4CB

870A19

87E2D7

870010

87F0E3

Harmonies

Analogous

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



84767E



877678



877772

Triad

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



877678



767C71



707C85

Complementary

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



877678



768785

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.



6C7D82



877678



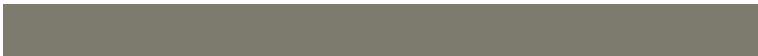
6F7D76

Square

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



877678



7D7A6E



6C7E7C



767A86

Rectangle

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



877678



847870



6C7E7C



6E7C84

Sweetspot

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



877678



B0A9AA



857687



595555



D9D9D9



595959

Same Dimension

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



877678



B09699



877C76



423C3C



82000F



030000

Inverse Universe

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



877678



B09699



768187



423C3C



82000F



030000

Previews

White Background



This preview shows how the Hex color 877678 looks on a white background.

Color Contrast Check

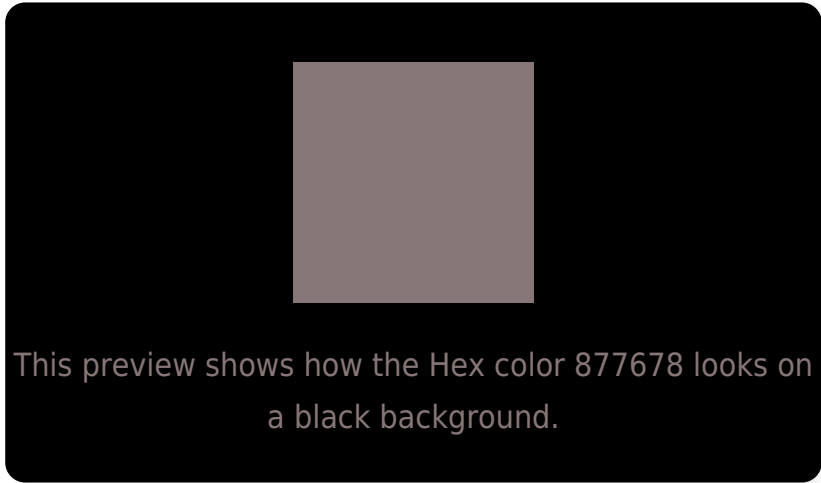
Large Text (above 18pt) WCAG AA ✓ Pass

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

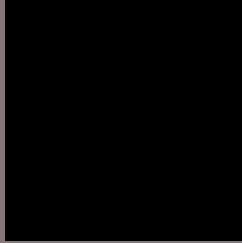
Any Text WCAG AA ✓ Pass

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 877678 Background



This preview shows how black text looks on a background with the Hex color 877678.



This preview shows how white text looks on a background with the Hex color 877678.

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
877678

Protanopia
7C7A7A

Deuteranopia
877678



Tritanopia
88757E

Trichromacy



Original Color
877678

Protanomaly
807979

Deuteranomaly
877678

Tritanomaly
88757C

Monochromacy



Original Color
877678

Achromatopsia
7B7B7B

Achromatomaly
7F797A

CSS Examples

Text

The CSS property to change the color of the text to Hex 877678 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 #877678 looks like.

```
.text, #text, p{  
    color:#877678  
}
```

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 #877678 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877678  
}
```

Border

The CSS property to change the border of an element to Hex 877678 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".

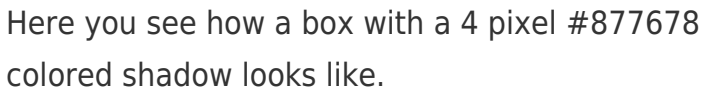
```
.border, #border, table{ border:4px solid  
#877678 }
```

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

```
.border{ border-color:#877678 }
```

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

Here you see how a box with a 4 pixel #877678 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877678; -webkit-box-shadow:4px 4px  
4px 4px #877678; box-shadow:4px 4px 4px  
4px #877678 }
```

Background

The CSS property to change the background color of an element to Hex 877678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877678 }
```

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

```
.background{ background-color:#877678 }
```

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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