

Converting Colors

Hex(887378)

Have a look what the booklet for
Hex(887378) contains.

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Color

Hex(887378)

Conversions

Conversions Part 1

Format	Color
Hex	887378
RGB	136, 115, 120
RGB Percent	53%, 45%, 47%
CMY	0.4667, 0.5490, 0.5294
CMYK	0.00, 0.15, 0.12, 0.47
HSL	346°, 8%, 49%
HSV	346°, 15%, 53%
XYZ	19.6742, 18.8518, 20.3711
YIQ	121.8490, 10.9110, 6.0070

Conversions

Conversions Part 2

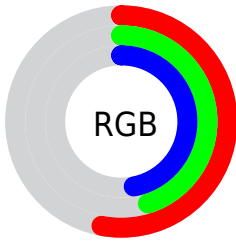
Format	Color
R_{YB}	136, 115, 120
Decimal	8942456
CIE Lab	50.51, 9.08, 0.29
CIE LCh	51, 9.081, 1.829
Yxy	18.8518, 0.3340, 0.3201
Android (android.graphics.Color)	4287132536 (0xFF887378)
YUV	121.8490, -0.9116, 12.4104
Hunter-Lab	43.4186, 4.9009, 2.5754

Details

The Hex color **887378** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738883**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BDA7AC**, and **564348** is the 20% darker color. If you saturate the color by 10%, you get **88656E**, and if you desaturate by 10%, it is **888182**.

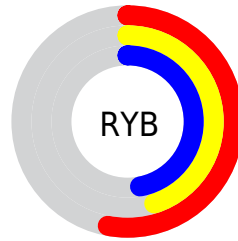
Distribution



Red (53%)

Green (45%)

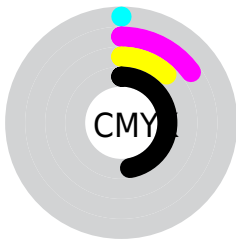
Blue (47%)



Red (53%)

Yellow (45%)

Blue (47%)

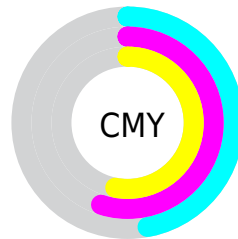


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887378 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 887378 by changing the saturation by 10% instead.



887378



887378

FFFFFF



6F5A5F



BDA7AC



564348



D9C2C8



3F2D31



F6DEE4



28181C



FFFBFF



160002



000000



887378



887378



88656E



888182



885863



888E8D

884A59

889C97

883D4F

88A9A1

882F44

88B7AC

88213A

88C5B6

88142F

88D2C1

880625

88E0CB

880020

88EDD5

Harmonies

Analogous

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



837480



887378



897470

Triad

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



887378



757A6B



697B86

Complementary

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



887378



738883

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.



657C80



887378



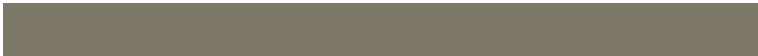
6D7C71

Square

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



887378



7E7869



677D78



717987

Rectangle

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



887378



87756C



677D78



677C84

Sweetspot

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



887378



B0A7A9



837388



595455



D9D9D9



595959

Same Dimension

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



887378



B08F96



887873



453E40



850020



050001

Inverse Universe

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



887378



B08F96



738388



453E40



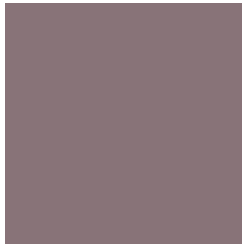
850020



050001

Previews

White Background



This preview shows how the Hex color 887378 looks on a white background.

Color Contrast Check

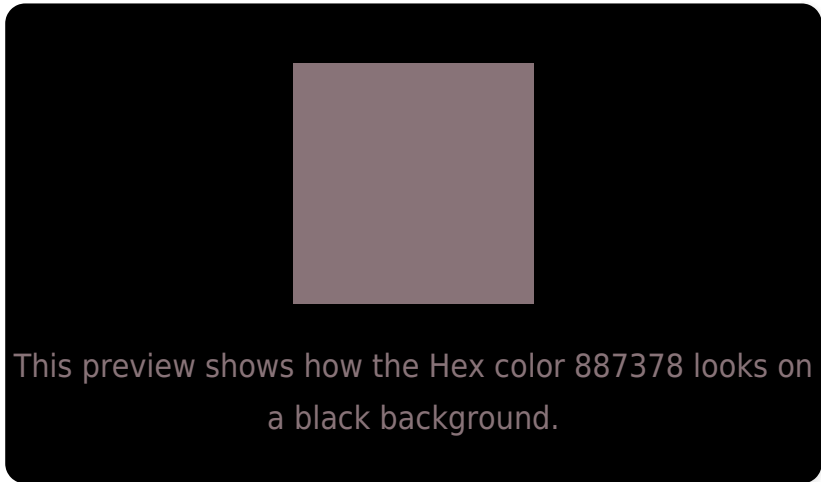
Large Text (above 18pt) WCAG AA ✓ Pass

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

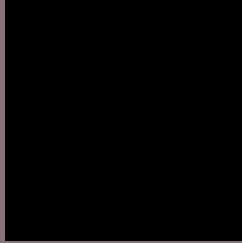
Any Text WCAG AA ✓ Pass

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 887378 Background



This preview shows how black text looks on a background with the Hex color 887378.



This preview shows how white text looks on a background with the Hex color 887378.

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
887378

Protanopia
7A787B

Deuteranopia
847478



Tritanopia
88727B

Trichromacy



Original Color
887378

Protanomaly
7F767A

Deuteranomaly
857478

Tritanomaly
88727A

Monochromacy



Original Color
887378

Achromatopsia
7A7A7A

Achromatomaly
7F7779

CSS Examples

Text

The CSS property to change the color of the text to Hex 887378 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 #887378 looks like.

```
.text, #text, p{  
    color:#887378  
}
```

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 #887378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887378
}
```

Border

The CSS property to change the border of an element to Hex 887378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

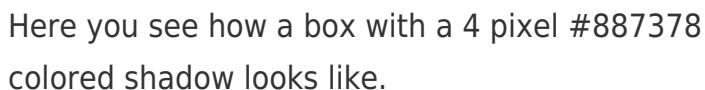
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887378 }
```

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

```
.border{ border-color:#887378 }
```

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



Here you see how a box with a 4 pixel #887378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887378; -webkit-box-shadow:4px 4px  
4px 4px #887378; box-shadow:4px 4px 4px  
4px #887378 }
```

Background

The CSS property to change the background color of an element to Hex 887378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887378 }
```

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

```
.background{ background-color:#887378 }
```

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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