

# Converting Colors

Hex(897478)

Have a look what the booklet for  
Hex(897478) contains.

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**Color**

**Hex(897478)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	897478
RGB	137, 116, 120
RGB Percent	54%, 45%, 47%
CMY	0.4627, 0.5451, 0.5294
CMYK	0.00, 0.15, 0.12, 0.46
HSL	349°, 8%, 50%
HSV	349°, 15%, 54%
XYZ	19.9521, 19.1652, 20.4170
YIQ	122.7350, 11.2320, 5.6960

# Conversions

## Conversions Part 2

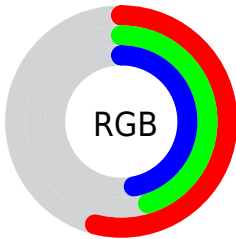
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 116, 120
Decimal	9008248
CIE Lab	50.88, 8.88, 0.84
CIE LCh	51, 8.921, 5.378
Yxy	19.1652, 0.3351, 0.3219
Android (android.graphics.Color)	4287198328 (0xFF897478)
YUV	122.7350, -1.3484, 12.5104
Hunter-Lab	43.7781, 4.7406, 2.9933

# Details

The Hex color **897478** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **748985**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BFA8AC**, and **574448** is the 20% darker color. If you saturate the color by 10%, you get **89666D**, and if you desaturate by 10%, it is **898283**.

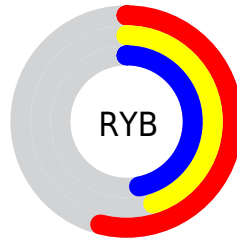
# Distribution



Red (54%)

Green (45%)

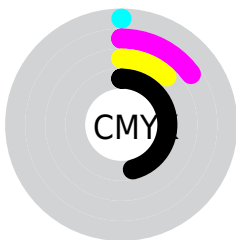
Blue (47%)



Red (54%)

Yellow (45%)

Blue (47%)

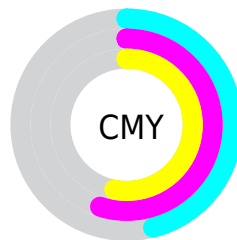


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (46%)



Cyan (46%)

Magenta (55%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 897478 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 897478 by changing the saturation by 10% instead.



 897478

 897478

FFFFFF

 6F5B5F

 BFA8AC

 574448

 DAC3C8

 3F2E31

 F7DFE4

 29191C

 FFFCFF

 160002

 000000

 897478

 897478

 89666D

 898283

 895962

 898F8E

 894B57

 899D99

 893D4C

 89ABA4

 893041

 89B9AF

 892235

 89C6BB

 89142A

 89D4C6

 89061F

 89E2D1

 89001A

 89EFDC

# Harmonies

## Analogous

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



847580



897478



897571

# Triad

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



897478



757B6D



6B7C87

# Complementary

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



897478



748985

# 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.



667D82



897478



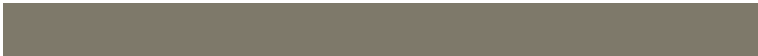
6D7D73

# Square

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



897478



7E796A



677E7A



737988

# Rectangle

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



897478



87766D



677E7A



697C85



# Sweetspot

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



897478



B3AAAB



857489



595455



D9D9D9



595959



# Same Dimension

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



897478



B39298



897A74



453E3F



850019



050001



# Inverse Universe

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



897478



B39298



748389



453E3F



850019



050001



# Previews

## White Background



This preview shows how the Hex color 897478 looks on a white background.

## Color Contrast Check

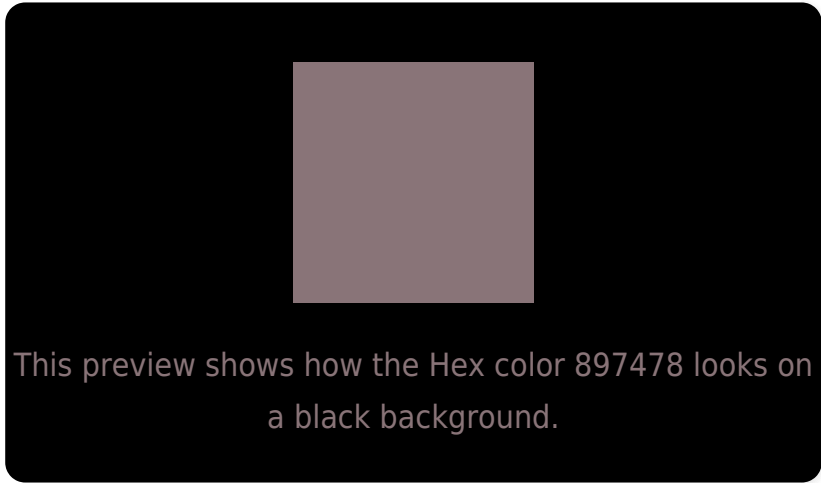
Large Text (above 18pt) WCAG AA ✓ Pass

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

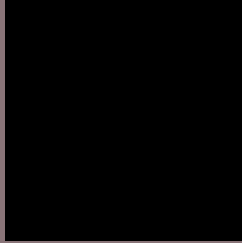
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 897478 Background



This preview shows how black text looks on a background with the Hex color 897478.



This preview shows how white text looks on a background with the Hex color 897478.

# 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**  
897478

**Protanopia**  
7B797B

**Deuteranopia**  
857578



**Tritanopia**  
8A737C

# Trichromacy



**Original Color**  
897478

**Protanomaly**  
80777A

**Deuteranomaly**  
867578

**Tritanomaly**  
8A737B

# Monochromacy



**Original Color**  
897478

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
80787A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 897478 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 #897478 looks like.

```
.text, #text, p{  
    color:#897478  
}
```

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 #897478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897478
}
```

## Border

The CSS property to change the border of an element to Hex 897478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

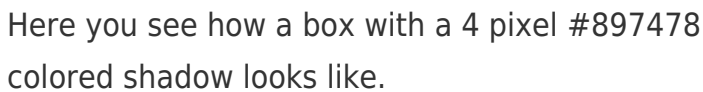
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897478 }
```

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

```
.border{ border-color:#897478 }
```

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



Here you see how a box with a 4 pixel #897478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897478; -webkit-box-shadow:4px 4px  
4px 4px #897478; box-shadow:4px 4px 4px  
4px #897478 }
```

# Background

The CSS property to change the background color of an element to Hex 897478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897478 }
```

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

```
.background{ background-color:#897478 }
```

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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