

# Converting Colors

Hex(887291)

Have a look what the booklet for  
Hex(887291) contains.

<b>Hex(887291)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(887291)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	887291
RGB	136, 114, 145
RGB Percent	53%, 45%, 57%
CMY	0.4667, 0.5529, 0.4314
CMYK	0.06, 0.21, 0.00, 0.43
HSL	283°, 12%, 51%
HSV	283°, 21%, 57%
XYZ	21.2815, 19.3132, 29.3942
YIQ	124.1120, 3.1610, 14.3050

# Conversions

## Conversions Part 2

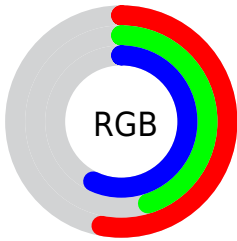
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">136, 114, 145</a>
Decimal	<a href="#">8942225</a>
<a href="#">CIELab</a>	<a href="#">51.05, 14.60, -13.65</a>
<a href="#">CIElCh</a>	<a href="#">51, 19.990, 316.919</a>
<a href="#">Yxy</a>	<a href="#">19.3132, 0.3041, 0.2759</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4287132305 (0xFF887291)</a>
<a href="#">YUV</a>	<a href="#">124.1120, 10.2978, 10.4258</a>
<a href="#">Hunter-Lab</a>	<a href="#">43.9468, 9.5328, -8.8939</a>

# Details

The Hex color **887291** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7B9172**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BEA6C7**, and **56425F** is the 20% darker color. If you saturate the color by 10%, you get **846491**, and if you desaturate by 10%, it is **8C8191**.

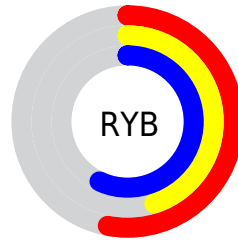
# Distribution



Red (53%)

Green (45%)

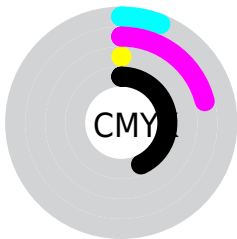
Blue (57%)



Red (53%)

Yellow (45%)

Blue (57%)

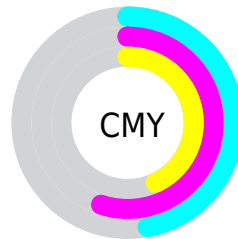


Cyan (6%)

Magenta (21%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (55%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 887291 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 887291 by changing the saturation by 10% instead.





887291



887291

FFFFFF



6E5977



BEA6C7



56425F



D9C1E3



3E2C47



F6DDFF



281730



FFFAFF



16001C



000000



887291



887291



846491



8C8191



805591



908F91

7B4791

959E91

773891

99AC91

732A91

9DBB91

6F1B91

A1C991

6B0C91

A5D891

670091

AAE691

AEF591

# Harmonies

## Analogous

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



72789A



887291



976E82

# Triad

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



887291



8D7659



498383

# Complementary

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



887291



7B9172

# 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.



568371



887291



7C7C59

# Square

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



887291



997161



698062



4A8192

# Rectangle

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



887291



9C6D76



698062



4C837D



# Sweetspot

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



887291



B9B1BD



727B91



5C585E



DEDEDE



5E5E5E



# Same Dimension

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



887291



AE8CBD



91728B



454047



600087



050008



# Inverse Universe

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



91727B



BD8C9A



729178



474042



870027

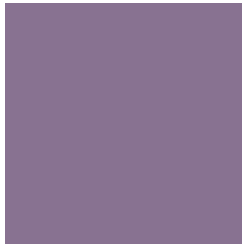


080002



# Previews

## White Background



This preview shows how the Hex color 887291 looks on a white background.

## Color Contrast Check

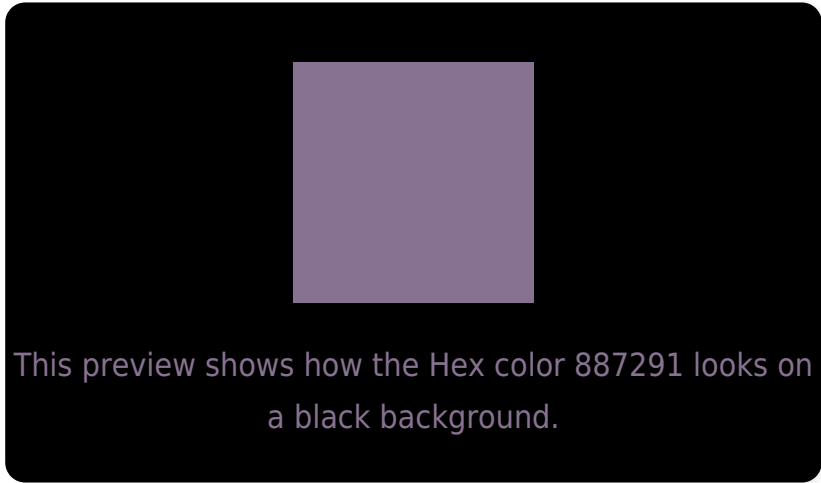
Large Text (above 18pt) WCAG AA ✓ Pass

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

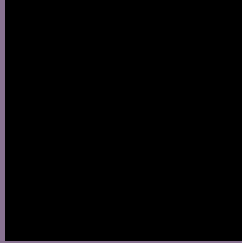
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 887291 Background



This preview shows how black text looks on a background with the Hex color 887291.




This preview shows how white text looks on a background with the Hex color 887291.

# 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**  
85757F

# Trichromacy



**Original Color**  
887291

**Protanomaly**  
7B7694

**Deuteranomaly**  
807590

**Tritanomaly**  
867486

# Monochromacy



**Original Color**  
887291

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
807884

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 887291 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 #887291 looks like.

```
.text, #text, p{  
    color:#887291  
}
```

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 #887291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887291
}
```

## Border

The CSS property to change the border of an element to Hex 887291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

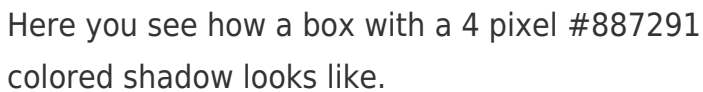
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887291 }
```

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

```
.border{ border-color:#887291 }
```

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



Here you see how a box with a 4 pixel #887291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887291; -webkit-box-shadow:4px 4px  
4px 4px #887291; box-shadow:4px 4px 4px  
4px #887291 }
```

# Background

The CSS property to change the background color of an element to Hex 887291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887291 }
```

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

```
.background{ background-color:#887291 }
```

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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