

Converting Colors

Hex(887090)

Have a look what the booklet for
Hex(887090) contains.

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Color

Hex(887090)

Conversions

Conversions Part 1

Format	Color
Hex	887090
RGB	136, 112, 144
RGB Percent	53%, 44%, 56%
CMY	0.4667, 0.5608, 0.4353
CMYK	0.06, 0.22, 0.00, 0.44
HSL	285°, 13%, 50%
HSV	285°, 22%, 56%
XYZ	20.9816, 18.8362, 28.9155
YIQ	122.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

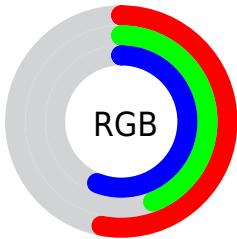
Format	Color
R _Y B	136, 112, 144
Decimal	8941712
CIE Lab	50.50, 15.57, -13.91
CIE LCh	50, 20.874, 318.221
Yxy	18.8362, 0.3053, 0.2740
Android (android.graphics.Color)	4287131792 (0xFF887090)
YUV	122.8240, 10.4398, 11.5554
Hunter-Lab	43.4007, 10.3425, -9.1211

Details

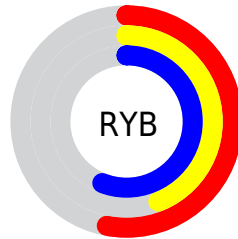
The Hex color **887090** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **789070**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BEA4C6**, and **56405E** is the 20% darker color. If you saturate the color by 10%, you get **846290**, and if you desaturate by 10%, it is **8C7E90**.

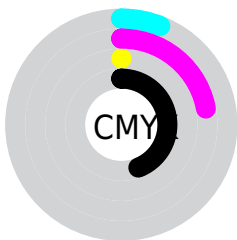
Distribution



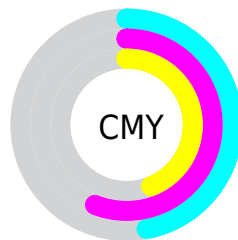
- Red (53%)
- Green (44%)
- Blue (56%)



- Red (53%)
- Yellow (44%)
- Blue (56%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887090 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 887090 by changing the saturation by 10% instead.

■ 887090

■ 887090

FFFFFF

■ 6E5776

■ BEA4C6

■ 56405E

■ D9BFE2

■ 3E2A46

■ F6DBFF

■ 28152F

■ FFF7FF

■ 16001B

■ 000000

■ 887090

■ 887090

■ 846290

■ 8C7E90

■ 815390

■ 8F8D90

7D4590

939B90

7A3690

96AA90

762890

9AB890

721A90

9EC690

6F0B90

A1D590

6C0090

A5E390

A8F290

Harmonies

Analogous

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



71769A



887090



976C80

Triad

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



887090



8B7556



448283

Complementary

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



887090



789070

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.



528270



887090



7A7A56

Square

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



887090



986F5E



667F60



458092

Rectangle

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



887090



9C6B74



667F60



47827D

Sweetspot

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



887090



B7ADBA



707890



5C575E



DEDEDE



5E5E5E

Same Dimension

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



887090



AE88BA



907088



464047



650087



060008

Inverse Universe

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



907078



BA8894



709078



474042



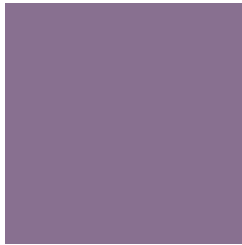
870022



080002

Previews

White Background



This preview shows how the Hex color 887090 looks on a white background.

Color Contrast Check

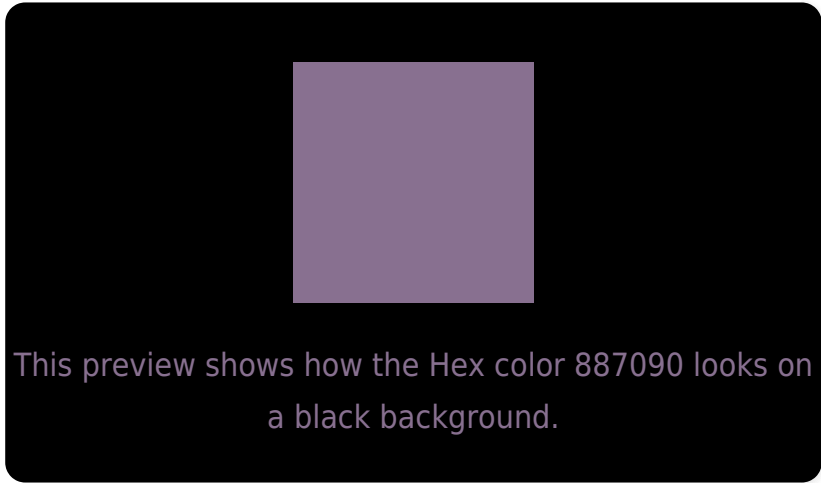
Large Text (above 18pt) WCAG AA ✓ Pass

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

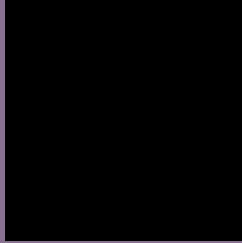
Any Text WCAG AA ✓ Pass

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 887090 Background



This preview shows how black text looks on a background with the Hex color 887090.



This preview shows how white text looks on a background with the Hex color 887090.

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
85747D

Trichromacy



Original Color
887090

Protanomaly
797493

Deuteranomaly
7E748F

Tritanomaly
867384

Monochromacy



Original Color
887090

Achromatopsia
7B7B7B

Achromatomaly
807783

CSS Examples

Text

The CSS property to change the color of the text to Hex 887090 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 #887090 looks like.

```
.text, #text, p{  
    color:#887090  
}
```

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 #887090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887090
}
```

Border

The CSS property to change the border of an element to Hex 887090 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
#887090 }
```

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

```
.border{ border-color:#887090 }
```

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

Here you see how a box with a 4 pixel #887090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887090; -webkit-box-shadow:4px 4px  
4px 4px #887090; box-shadow:4px 4px 4px  
4px #887090 }
```

Background

The CSS property to change the background color of an element to Hex 887090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887090 }
```

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

```
.background{ background-color:#887090 }
```

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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