

Converting Colors

Hex(807889)

Have a look what the booklet for
Hex(807889) contains.

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Color

Hex(807889)

Conversions

Conversions Part 1

Format	Color
Hex	807889
RGB	128, 120, 137
RGB Percent	50%, 47%, 54%
CMY	0.4980, 0.5294, 0.4627
CMYK	0.07, 0.12, 0.00, 0.46
HSL	268°, 7%, 50%
HSV	268°, 12%, 54%
XYZ	20.1339, 19.8283, 26.4330
YIQ	124.3300, -0.6890, 6.9830

Conversions

Conversions Part 2

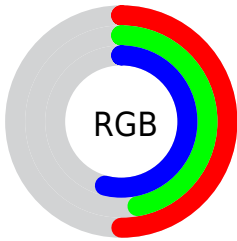
Format	Color
R_{YB}	128, 120, 137
Decimal	8419465
CIE Lab	51.64, 6.49, -8.14
CIE LCh	52, 10.413, 308.587
Yxy	19.8283, 0.3032, 0.2986
Android (android.graphics.Color)	4286609545 (0xFF807889)
YUV	124.3300, 6.2463, 3.2186
Hunter-Lab	44.5290, 2.7837, -4.0251

Details

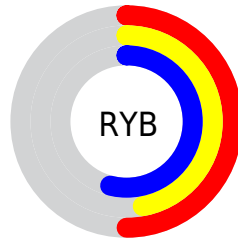
The Hex color **807889** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **818978**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **B5ACBE**, and **4F4857** is the 20% darker color. If you saturate the color by 10%, you get **796A89**, and if you desaturate by 10%, it is **878689**.

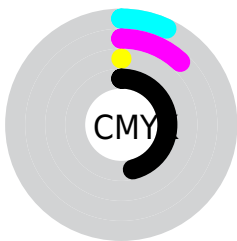
Distribution



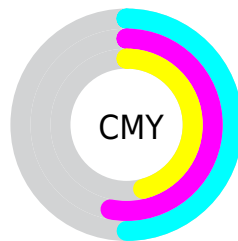
- Red (50%)
- Green (47%)
- Blue (54%)



- Red (50%)
- Yellow (47%)
- Blue (54%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (46%)



- Cyan (50%)
- Magenta (53%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 807889 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 807889 by changing the saturation by 10% instead.

807889

807889

FFFFFF

675F70

B5ACBE

4F4857

D0C8DA

383140

EDE4F7

221C2A

0D0216

000000

807889

807889

796A89

878689

715D89

8F9389

6A4F89

96A189

634189

9DAF89

5C3489

A4BD89

542689

ACCA89

4D1889

B3D889

460A89

BAE689

400089

C1F389

Harmonies

Analogous

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



757B8D



807889



897682

Triad

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



807889



88786B



65807D

Complementary

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



807889



818978

Split Complementary

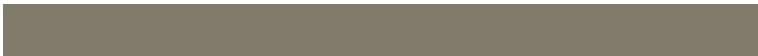
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6C8074



807889



807B6A

Square

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



807889



8D7670



757E6D



658086

Rectangle

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



807889



8D757C



757E6D



67807A

Sweetspot

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



807889



AFABB3



788189



575559



D9D9D9



595959

Same Dimension

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



807889



A498B3



887889



413E45



3E0085



020005

Inverse Universe

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



897881



B398A6



798978



453E42



850046



050003

Previews

White Background



This preview shows how the Hex color 807889 looks on a white background.

Color Contrast Check

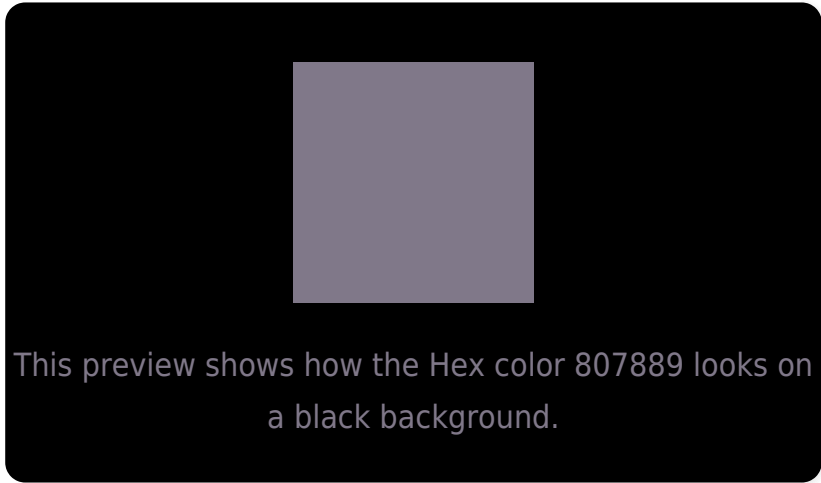
Large Text (above 18pt) WCAG AA ✓ Pass

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

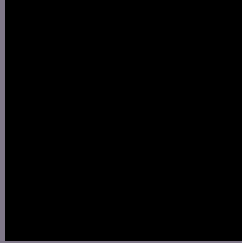
Any Text WCAG AA ✓ Pass

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 807889 Background



This preview shows how black text looks on a background with the Hex color 807889.



This preview shows how white text looks on a background with the Hex color 807889.

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
807889

Protanopia
797A8A

Deuteranopia
817889



Tritanopia
7F7983

Trichromacy



Original Color
807889

Protanomaly
7C798A

Deuteranomaly
817889

Tritanomaly
7F7985

Monochromacy



Original Color
807889

Achromatopsia
7C7C7C

Achromatomaly
7D7B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 807889 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 #807889 looks like.

```
.text, #text, p{  
    color:#807889  
}
```

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 #807889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #807889
}
```

Border

The CSS property to change the border of an element to Hex 807889 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
#807889 }
```

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

```
.border{ border-color:#807889 }
```

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

Here you see how a box with a 4 pixel #807889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #807889; -webkit-box-shadow:4px 4px  
4px 4px #807889; box-shadow:4px 4px 4px  
4px #807889 }
```

Background

The CSS property to change the background color of an element to Hex 807889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#807889 }
```

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

```
.background{ background-color:#807889 }
```

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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