

Converting Colors

Hex(827895)

Have a look what the booklet for
Hex(827895) contains.

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Color

Hex(827895)

Conversions

Conversions Part 1

Format	Color
Hex	827895
RGB	130, 120, 149
RGB Percent	51%, 47%, 58%
CMY	0.4902, 0.5294, 0.4157
CMYK	0.13, 0.19, 0.00, 0.42
HSL	261°, 12%, 53%
HSV	261°, 19%, 58%
XYZ	21.3472, 20.3487, 31.2363
YIQ	126.2960, -3.3490, 11.1390

Conversions

Conversions Part 2

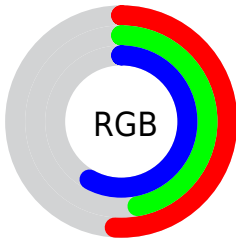
Format	Color
R _Y B	130, 120, 149
Decimal	8550549
CIE Lab	52.23, 9.84, -14.27
CIE LCh	52, 17.331, 304.582
Yxy	20.3487, 0.2927, 0.2790
Android (android.graphics.Color)	4286740629 (0xFF827895)
YUV	126.2960, 11.1931, 3.2484
Hunter-Lab	45.1095, 5.5300, -9.4790

Details

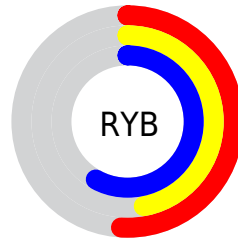
The Hex color **827895** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8B9578**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B7ACCB**, and **504862** is the 20% darker color. If you saturate the color by 10%, you get **786995**, and if you desaturate by 10%, it is **8C8795**.

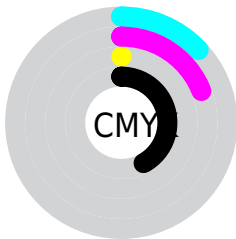
Distribution



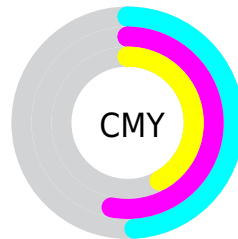
- Red (51%)
- Green (47%)
- Blue (58%)



- Red (51%)
- Yellow (47%)
- Blue (58%)



- Cyan (13%)
- Magenta (19%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (53%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827895 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 827895 by changing the saturation by 10% instead.

■ 827895

■ 827895

FFFFFF

■ 695F7B

■ B7ACCB

■ 504862

■ D3C8E7

■ 39314A

■ EFE4FF

■ 231C34

■ 10021F

■ 000002

■ 000000

■ 827895

■ 827895

■ 786995

■ 8C8795

6E5A95

969695

654B95

9FA595

5B3C95

A9B495

512D95

B3C395

471F95

BDD195

3E1095

C6E095

340195

D0EF95

330095

DAFE95

Harmonies

Analogous

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



6E7D9A



827895



92748A

Triad

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



827895



937762



57857E

Complementary

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



827895



8B9578

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.



64846F



827895



867C5F

Square

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



827895



9A736C



758164



53848D

Rectangle

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



827895



987280



758164



5B8579

Sweetspot

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



827895



BAB6C2



788B95



5C5A61



E0E0E0



616161

Same Dimension

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



827895



A595C2



907895



45434A



2F008A



04000A

Inverse Universe

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



95788B



C295B2



7D9578



4A4347



8A005A



0A0007

Previews

White Background



This preview shows how the Hex color 827895 looks on a white background.

Color Contrast Check

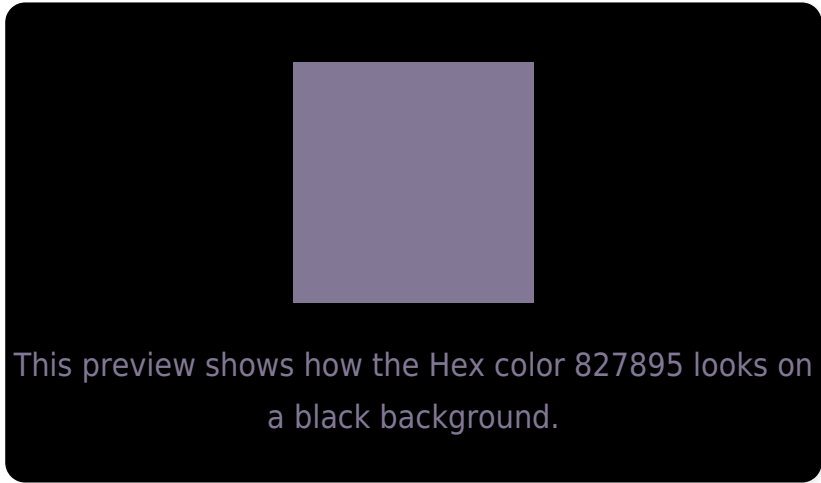
Large Text (above 18pt) WCAG AA ✓ Pass

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

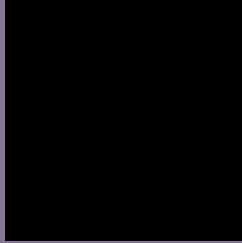
Any Text WCAG AA ✓ Pass

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 827895 Background



This preview shows how black text looks on a background with the Hex color 827895.



This preview shows how white text looks on a background with the Hex color 827895.

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
827895

Protanopia
767B97

Deuteranopia
7D7A95



Tritanopia
7F7B85

Trichromacy



Original Color
827895

Protanomaly
7A7A96

Deuteranomaly
7F7995

Tritanomaly
807A8B

Monochromacy



Original Color
827895

Achromatopsia
7E7E7E

Achromatomaly
7F7C86

CSS Examples

Text

The CSS property to change the color of the text to Hex 827895 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 #827895 looks like.

```
.text, #text, p{  
    color:#827895  
}
```

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 #827895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827895
}
```

Border

The CSS property to change the border of an element to Hex 827895 is called "border". The border property can be set on classes, ids or directly on the HTML element.

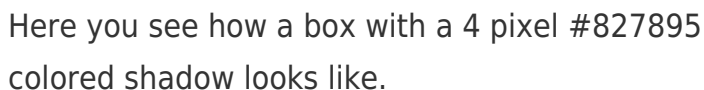
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827895 }
```

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

```
.border{ border-color:#827895 }
```

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



Here you see how a box with a 4 pixel #827895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827895; -webkit-box-shadow:4px 4px  
4px 4px #827895; box-shadow:4px 4px 4px  
4px #827895 }
```

Background

The CSS property to change the background color of an element to Hex 827895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827895 }
```

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

```
.background{ background-color:#827895 }
```

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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