

# Converting Colors

Hex(827279)

Have a look what the booklet for  
Hex(827279) contains.

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# Color

**Hex(827279)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	827279
RGB	130, 114, 121
RGB Percent	51%, 45%, 47%
CMY	0.4902, 0.5529, 0.5255
CMYK	0.00, 0.12, 0.07, 0.49
HSL	334°, 7%, 48%
HSV	334°, 12%, 51%
XYZ	18.6744, 18.1609, 20.6103
YIQ	119.5820, 7.2890, 5.5690

# Conversions

## Conversions Part 2

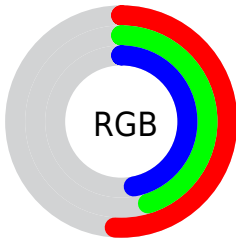
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 114, 121
Decimal	8548985
CIE <sub>Lab</sub>	49.69, 7.52, -1.57
CIE <sub>LCh</sub>	50, 7.687, 348.182
Yxy	18.1609, 0.3251, 0.3161
Android (android.graphics.Color)	4286739065 (0xFF827279)
YUV	119.5820, 0.6991, 9.1366
Hunter-Lab	42.6156, 3.6424, 1.1564

# Details

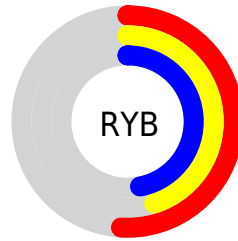
The Hex color **827279** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72827B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B7A6AD**, and **514249** is the 20% darker color. If you saturate the color by 10%, you get **826572**, and if you desaturate by 10%, it is **827F80**.

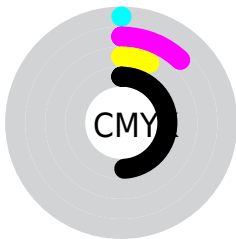
# Distribution



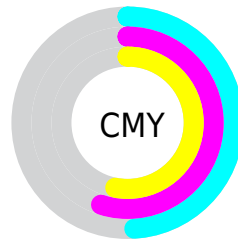
- Red (51%)
- Green (45%)
- Blue (47%)



- Red (51%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 827279 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 827279 by changing the saturation by 10% instead.





827279



827279

FFFFFF



695960



B7A6AD



514249



D3C1C9



3A2C32



EFDDE5



24171D



FFF9FF



0E0003



000000



827279



827279



826572



827F80



82586A



828C88

824B63

82998F

823E5C

82A696

823154

82B39E

82244D

82C0A5

821746

82CDAC

820A3F

82DAB3

820039

82E7BB

# Harmonies

## Analogous

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



7C737F



827279



847272

# Triad

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



827279



77776A



677980

# Complementary

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



827279



72827B

# 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.



667A7A



827279



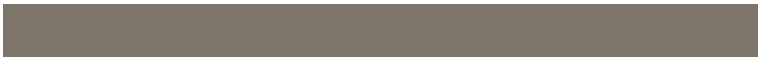
70796D

# Square

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



827279



7E756A



697A73



6C7883

# Rectangle

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



827279



84726E



697A73



667A7E



# Sweetspot

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



827279



A8A2A5



7B7282



545052



D4D4D4



545454



# Same Dimension

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



827279



A88F9A



827372



40393C



800038



000000



# Inverse Universe

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



827279



A88F9A



728182



40393C



800038



000000



# Previews

## White Background



This preview shows how the Hex color 827279 looks on a white background.

## Color Contrast Check

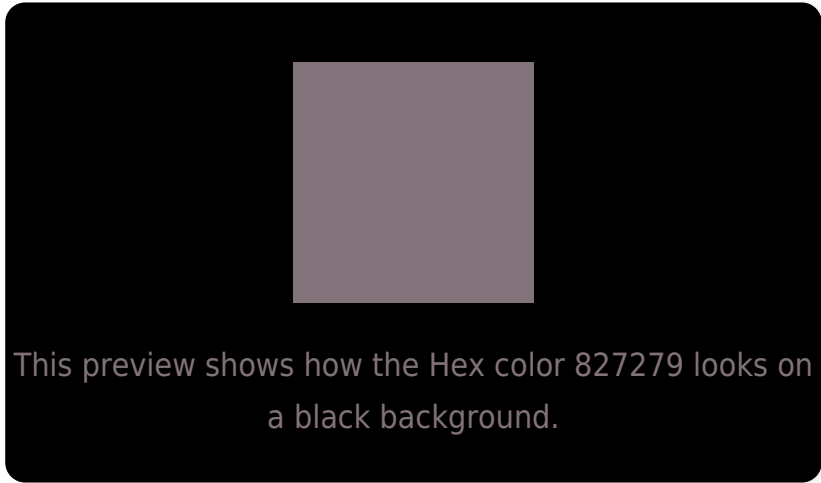
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

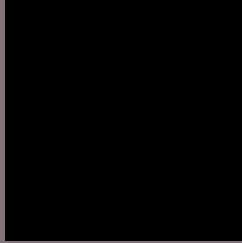
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 827279 Background



This preview shows how black text looks on a background with the Hex color 827279.



This preview shows how white text looks on a background with the Hex color 827279.

# 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**  
827279

**Protanopia**  
77767B

**Deuteranopia**  
807379



**Tritanopia**  
82727B

# Trichromacy



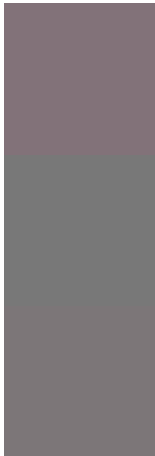
**Original Color**  
827279

**Protanomaly**  
7B757A

**Deuteranomaly**  
817379

**Tritanomaly**  
82727A

# Monochromacy



**Original Color**  
827279

**Achromatopsia**  
787878

**Achromatomaly**  
7C7678

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 827279 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 #827279 looks like.

```
.text, #text, p{  
    color:#827279  
}
```

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 #827279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827279
}
```

## Border

The CSS property to change the border of an element to Hex 827279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

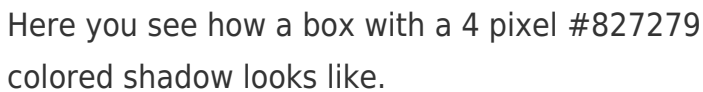
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827279 }
```

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

```
.border{ border-color:#827279 }
```

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



Here you see how a box with a 4 pixel #827279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827279; -webkit-box-shadow:4px 4px  
4px 4px #827279; box-shadow:4px 4px 4px  
4px #827279 }
```

# Background

The CSS property to change the background color of an element to Hex 827279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827279 }
```

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

```
.background{ background-color:#827279 }
```

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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