

Converting Colors

Hex(827887)

Have a look what the booklet for
Hex(827887) contains.

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Color

Hex(827887)

Conversions

Conversions Part 1

Format	Color
Hex	827887
RGB	130, 120, 135
RGB Percent	51%, 47%, 53%
CMY	0.4902, 0.5294, 0.4706
CMYK	0.04, 0.11, 0.00, 0.47
HSL	280°, 6%, 50%
HSV	280°, 11%, 53%
XYZ	20.2956, 19.9280, 25.6985
YIQ	124.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

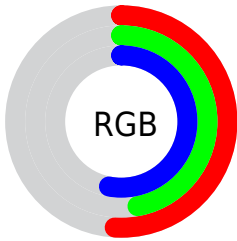
Format	Color
R_{YB}	130, 120, 135
Decimal	8550535
CIE Lab	51.76, 6.80, -6.78
CIE LCh	52, 9.603, 315.103
Yxy	19.9280, 0.3079, 0.3023
Android (android.graphics.Color)	4286740615 (0xFF827887)
YUV	124.7000, 5.0779, 4.6481
Hunter-Lab	44.6408, 3.0320, -2.8830

Details

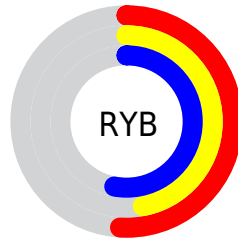
The Hex color **827887** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D8778**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B7ACBC**, and **514855** is the 20% darker color. If you saturate the color by 10%, you get **7D6B87**, and if you desaturate by 10%, it is **878687**.

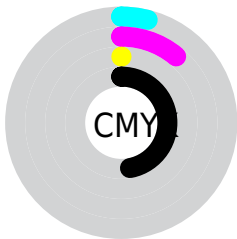
Distribution



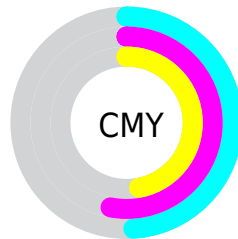
- Red (51%)
- Green (47%)
- Blue (53%)



- Red (51%)
- Yellow (47%)
- Blue (53%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827887 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 827887 by changing the saturation by 10% instead.

■ 827887

■ 827887

FFFFFF

■ 695F6E

■ B7ACBC

■ 514855

■ D3C8D8

■ 3A313E

■ EFE4F4

■ 241C28

■ 0F0214

■ 000000

■ 827887

■ 827887

■ 7D6B87

■ 878687

■ 795D87

■ 8B9387

744F87

90A187

704287

94AE87

6B3587

99BB87

672787

9DC987

621A87

A2D787

5E0C87

A6E487

5A0087

ABF287

Harmonies

Analogous

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



787B8B



827887



8A7680

Triad

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



827887



86796C



67807F

Complementary

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



827887



7D8778

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.



6C8077



827887



7E7C6C

Square

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



827887



8C7770



747E70



687F87

Rectangle

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



827887



8C767A



747E70



68807C

Sweetspot

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



827887



AEABB0



787D87



585659



D9D9D9



595959

Same Dimension

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



827887



A899B0



877885



403C42



570082



020003

Inverse Universe

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



87787D



B099A1



78877A



423C3E



82002B



030001

Previews

White Background



This preview shows how the Hex color 827887 looks on a white background.

Color Contrast Check

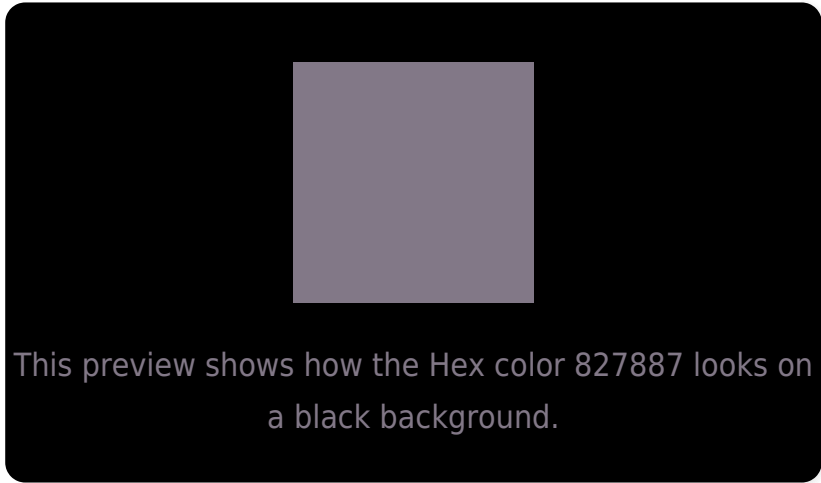
Large Text (above 18pt) WCAG AA ✓ Pass

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

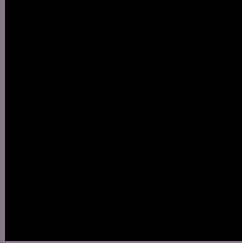
Any Text WCAG AA ✓ Pass

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 827887 Background



This preview shows how black text looks on a background with the Hex color 827887.



This preview shows how white text looks on a background with the Hex color 827887.

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
827887

Protanopia
7A7B89

Deuteranopia
827887



Tritanopia
817982

Trichromacy



Original Color
827887

Protanomaly
7D7A88

Deuteranomaly
827887

Tritanomaly
817984

Monochromacy



Original Color
827887

Achromatopsia
7D7D7D

Achromatomaly
7F7B81

CSS Examples

Text

The CSS property to change the color of the text to Hex 827887 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 #827887 looks like.

```
.text, #text, p{  
    color:#827887  
}
```

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 #827887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827887
}
```

Border

The CSS property to change the border of an element to Hex 827887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

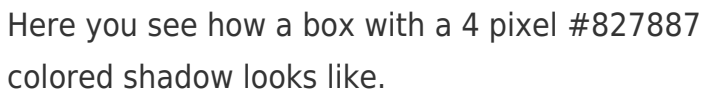
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827887 }
```

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

```
.border{ border-color:#827887 }
```

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



Here you see how a box with a 4 pixel #827887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827887; -webkit-box-shadow:4px 4px  
4px 4px #827887; box-shadow:4px 4px 4px  
4px #827887 }
```

Background

The CSS property to change the background color of an element to Hex 827887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827887 }
```

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

```
.background{ background-color:#827887 }
```

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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