

Converting Colors

Hex(827084)

Have a look what the booklet for
Hex(827084) contains.

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Color

Hex(827084)

Conversions

Conversions Part 1

Format	Color
Hex	827084
RGB	130, 112, 132
RGB Percent	51%, 44%, 52%
CMY	0.4902, 0.5608, 0.4824
CMYK	0.02, 0.15, 0.00, 0.48
HSL	294°, 8%, 48%
HSV	294°, 15%, 52%
XYZ	19.1649, 18.0001, 24.2941
YIQ	119.6620, 4.3080, 10.0360

Conversions

Conversions Part 2

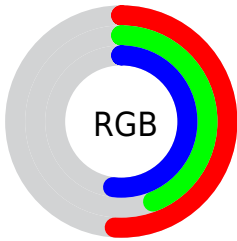
Format	Color
R_{YB}	130, 112, 132
Decimal	8548484
CIE _{Lab}	49.50, 10.89, -8.38
CIE _{LCh}	49, 13.738, 322.411
Yxy	18.0001, 0.3118, 0.2929
Android (android.graphics.Color)	4286738564 (0xFF827084)
YUV	119.6620, 6.0826, 9.0664
Hunter-Lab	42.4265, 6.3857, -4.2518

Details

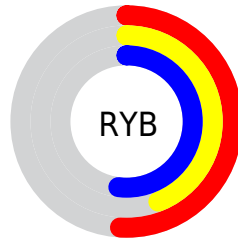
The Hex color **827084** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728470**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B7A4B9**, and **514053** is the 20% darker color. If you saturate the color by 10%, you get **816384**, and if you desaturate by 10%, it is **837D84**.

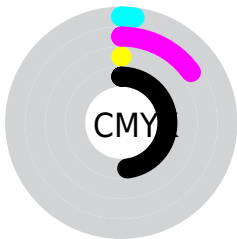
Distribution



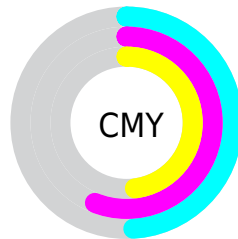
- Red (51%)
- Green (44%)
- Blue (52%)



- Red (51%)
- Yellow (44%)
- Blue (52%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827084 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 827084 by changing the saturation by 10% instead.

827084

827084

FFFFFF

69586B

B7A4B9

514053

D3BFD5

392A3C

EFDBF1

241526

FFF7FF

0E0011

000000

827084

827084

816384

837D84

7F5684

858A84

7E4884

869884

7D3B84

87A584

7B2E84

89B284

7A2184

8ABF84

791484

8BCC84

770684

8DDA84

770084

8EE784

Harmonies

Analogous

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



74748B



827084



8B6E79

Triad

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



827084



82745F



577C7E

Complementary

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



827084



728470

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.



5C7C72



827084



757860

Square

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



827084



8B7064



687B67



597B88

Rectangle

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



827084



8E6E71



687B67



587C7A

Sweetspot

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



827084



AAA2AB



707284



565157



D6D6D6



575757

Same Dimension

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



827084



A88CAB



84707C



423C42



750082



020003

Inverse Universe

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



847072



AB8C8F



708478



423C3C



82000D



030000

Previews

White Background



This preview shows how the Hex color 827084 looks on a white background.

Color Contrast Check

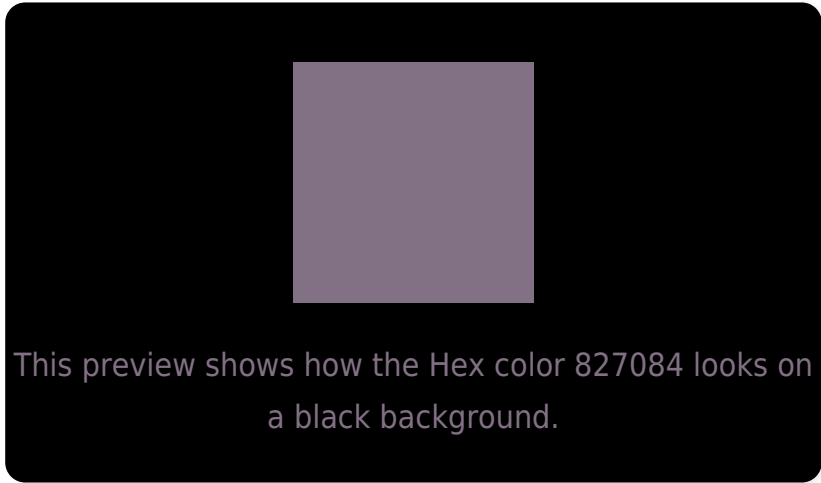
Large Text (above 18pt) WCAG AA ✓ Pass

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

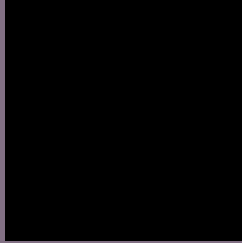
Any Text WCAG AA ✓ Pass

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 827084 Background



This preview shows how black text looks on a background with the Hex color 827084.



This preview shows how white text looks on a background with the Hex color 827084.

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

827084

Protanopia

737587

Deuteranopia

7B7383



Tritanopia
81727B

Trichromacy



Original Color
827084

Protanomaly
787386

Deuteranomaly
7E7283

Tritanomaly
81717E

Monochromacy



Original Color
827084

Achromatopsia
787878

Achromatomaly
7C757C

CSS Examples

Text

The CSS property to change the color of the text to Hex 827084 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 #827084 looks like.

```
.text, #text, p{  
    color:#827084  
}
```

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 #827084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827084
}
```

Border

The CSS property to change the border of an element to Hex 827084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

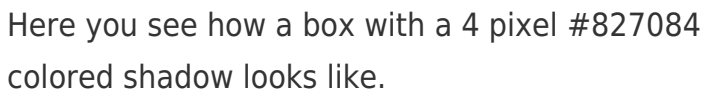
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827084 }
```

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

```
.border{ border-color:#827084 }
```

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



Here you see how a box with a 4 pixel #827084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827084; -webkit-box-shadow:4px 4px  
4px 4px #827084; box-shadow:4px 4px 4px  
4px #827084 }
```

Background

The CSS property to change the background color of an element to Hex 827084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827084 }
```

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

```
.background{ background-color:#827084 }
```

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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