

Converting Colors

Hex(827478)

Have a look what the booklet for
Hex(827478) contains.

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Color

Hex(827478)

Conversions

Conversions Part 1

Format	Color
Hex	827478
RGB	130, 116, 120
RGB Percent	51%, 45%, 47%
CMY	0.4902, 0.5451, 0.5294
CMYK	0.00, 0.11, 0.08, 0.49
HSL	343°, 6%, 48%
HSV	343°, 11%, 51%
XYZ	18.8415, 18.5927, 20.3650
YIQ	120.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

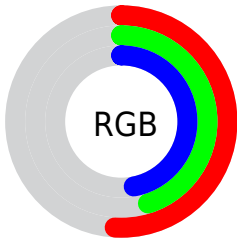
Format	Color
R_{YB}	130, 116, 120
Decimal	8549496
CIE Lab	50.21, 6.16, -0.23
CIE LCh	50, 6.166, 357.895
Yxy	18.5927, 0.3260, 0.3217
Android (android.graphics.Color)	4286739576 (0xFF827478)
YUV	120.6420, -0.3165, 8.2070
Hunter-Lab	43.1192, 2.5391, 2.1811

Details

The Hex color **827478** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74827E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B7A8AC**, and **514448** is the 20% darker color. If you saturate the color by 10%, you get **82676F**, and if you desaturate by 10%, it is **828181**.

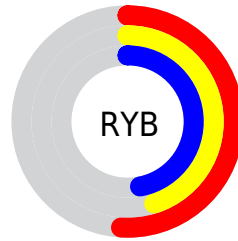
Distribution



Red (51%)

Green (45%)

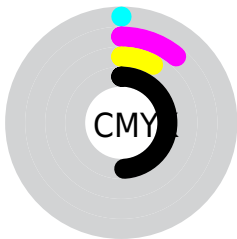
Blue (47%)



Red (51%)

Yellow (45%)

Blue (47%)

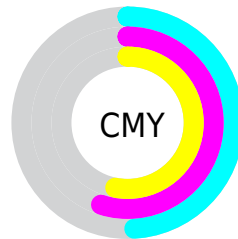


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (49%)



Cyan (49%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 827478 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 827478 by changing the saturation by 10% instead.

■ 827478

■ 827478

FFFFFF

■ 695B5F

■ B7A8AC

■ 514448

■ D3C3C8

■ 3A2E31

■ EFD FE4

■ 24191C

■ FF FCFF

■ 100002

■ 000000

■ 827478

■ 827478

■ 82676F

■ 828181

■ 825A65

■ 828E8B

824D5C

829B94

824053

82A89D

82334A

82B5A6

822640

82C2B0

821937

82CFB9

820C2E

82DCC2

820025

82E9CC

Harmonies

Analogous

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



7E757D



827478



837473

Triad

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



827478



76796E



6D7A80

Complementary

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



827478



74827E

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.



6B7A7C



827478



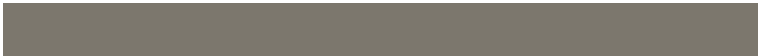
707A72

Square

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



827478



7C776D



6C7B77



727882

Rectangle

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



827478



827570



6C7B77



6C7A7F

Sweetspot

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



827478



A8A3A5



7E7482



545152



D4D4D4



545454

Same Dimension

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



827478



A89299



827774



40393B



800024



000000

Inverse Universe

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



827478



A89299



747F82



40393B



800024



000000

Previews

White Background



This preview shows how the Hex color 827478 looks on a white background.

Color Contrast Check

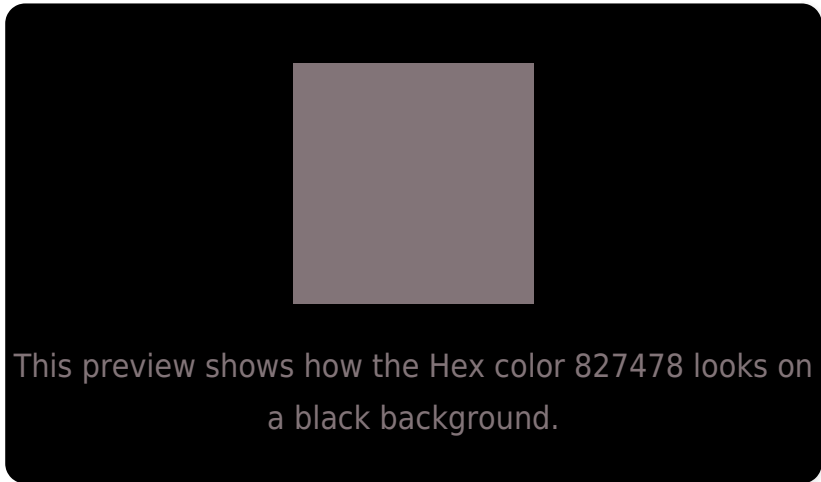
Large Text (above 18pt) WCAG AA ✓ Pass

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

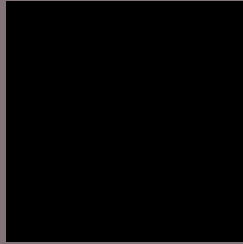
Any Text WCAG AA ✓ Pass

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 827478 Background



This preview shows how black text looks on a background with the Hex color 827478.



This preview shows how white text looks on a background with the Hex color 827478.

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
827478

Protanopia
79777A

Deuteranopia
837478



Tritanopia
83737C

Trichromacy



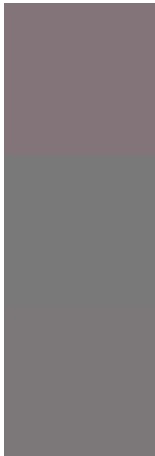
Original Color
827478

Protanomaly
7C7679

Deuteranomaly
837478

Tritanomaly
83737B

Monochromacy



Original Color
827478

Achromatopsia
797979

Achromatomaly
7C7779

CSS Examples

Text

The CSS property to change the color of the text to Hex 827478 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 #827478 looks like.

```
.text, #text, p{  
    color:#827478  
}
```

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 #827478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827478
}
```

Border

The CSS property to change the border of an element to Hex 827478 is called "border". The border property can be set on classes, ids or directly on the HTML element.

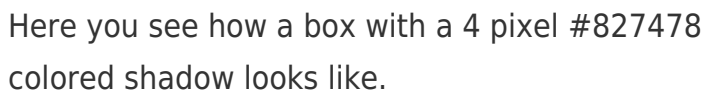
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827478 }
```

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

```
.border{ border-color:#827478 }
```

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



Here you see how a box with a 4 pixel #827478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827478; -webkit-box-shadow:4px 4px  
4px 4px #827478; box-shadow:4px 4px 4px  
4px #827478 }
```

Background

The CSS property to change the background color of an element to Hex 827478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827478 }
```

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

```
.background{ background-color:#827478 }
```

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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