

Converting Colors

Hex(817278)

Have a look what the booklet for
Hex(817278) contains.

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Color

Hex(817278)

Conversions

Conversions Part 1

Format	Color
Hex	817278
RGB	129, 114, 120
RGB Percent	51%, 45%, 47%
CMY	0.4941, 0.5529, 0.5294
CMYK	0.00, 0.12, 0.07, 0.49
HSL	336°, 6%, 48%
HSV	336°, 12%, 51%
XYZ	18.4607, 18.0578, 20.2818
YIQ	119.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

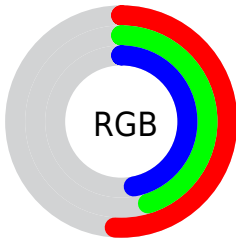
Format	Color
R_{YB}	129, 114, 120
Decimal	8483448
CIE _{Lab}	49.57, 6.95, -1.18
CIE _{LCh}	50, 7.047, 350.395
Yxy	18.0578, 0.3250, 0.3179
Android (android.graphics.Color)	4286673528 (0xFF817278)
YUV	119.1690, 0.4097, 8.6218
Hunter-Lab	42.4945, 3.1798, 1.4481

Details

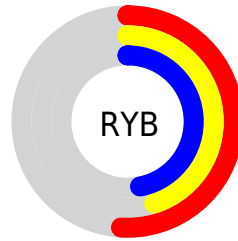
The Hex color **817278** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72817B**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B6A6AC**, and **504248** is the 20% darker color. If you saturate the color by 10%, you get **816570**, and if you desaturate by 10%, it is **817F80**.

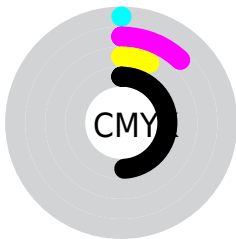
Distribution



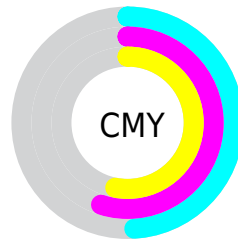
- Red (51%)
- Green (45%)
- Blue (47%)



- 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 817278 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 817278 by changing the saturation by 10% instead.

 817278

 817278

FFFFFF

 68595F

 B6A6AC

 504248

 D2C1C8

 392C31


 EEDDE4

 23171C


 FFF9FF

 0D0001


 000000

 817278

 817278

 816570

 817F80

 815869

 818C87

814B61

81998F

813E59

81A697

813251

81B39F

81254A

81BFA6

811842

81CCAE

810B3A

81D9B6

810034

81E6BE

Harmonies

Analogous

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



7C737E



817278



837272

Triad

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



817278



76776B



68797F

Complementary

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



817278



72817B

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.



67797A



817278



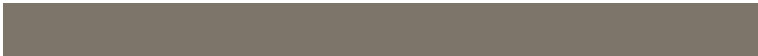
6F786E

Square

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



817278



7D756A



6A7974



6E7781

Rectangle

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



817278



82736E



6A7974



68797D

Sweetspot

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



817278



A8A3A5



7B7281



545152



D4D4D4



545454

Same Dimension

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



817278



A8919A



817472



40393C



800033



000000

Inverse Universe

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



817278



A8919A



727F81



40393C



800033



000000

Previews

White Background



This preview shows how the Hex color 817278 looks on a white background.

Color Contrast Check

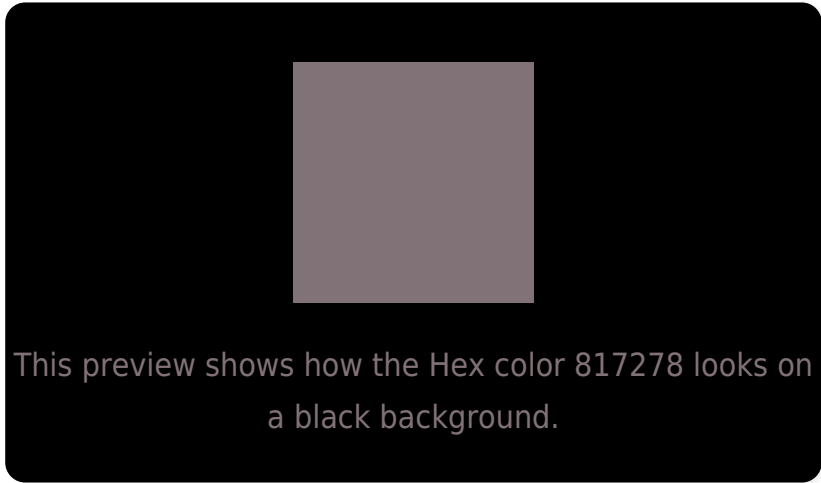
Large Text (above 18pt) WCAG AA ✓ Pass

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

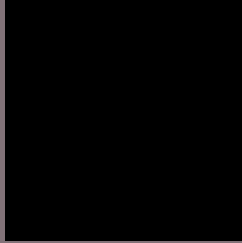
Any Text WCAG AA ✓ Pass

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 817278 Background



This preview shows how black text looks on a background with the Hex color 817278.



This preview shows how white text looks on a background with the Hex color 817278.

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
817278

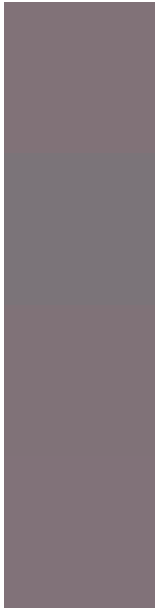
Protanopia
77757A

Deuteranopia
807278



Tritanopia
81727A

Trichromacy



Original Color
817278

Protanomaly
7B7479

Deuteranomaly
807278

Tritanomaly
817279

Monochromacy



Original Color
817278

Achromatopsia
777777

Achromatomaly
7B7577

CSS Examples

Text

The CSS property to change the color of the text to Hex 817278 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 #817278 looks like.

```
.text, #text, p{  
    color:#817278  
}
```

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 #817278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817278
}
```

Border

The CSS property to change the border of an element to Hex 817278 is called "border". The border property can be set on classes, ids or directly on the HTML element.

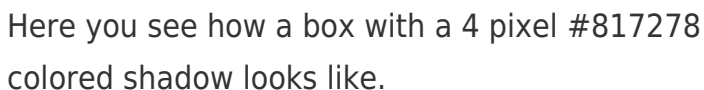
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817278 }
```

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

```
.border{ border-color:#817278 }
```

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



Here you see how a box with a 4 pixel #817278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817278; -webkit-box-shadow:4px 4px  
4px 4px #817278; box-shadow:4px 4px 4px  
4px #817278 }
```

Background

The CSS property to change the background color of an element to Hex 817278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817278 }
```

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

```
.background{ background-color:#817278 }
```

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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