

Converting Colors

Hex(817182)

Have a look what the booklet for
Hex(817182) contains.

Hex(817182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(817182)

Conversions

Conversions Part 1

Format	Color
Hex	817182
RGB	129, 113, 130
RGB Percent	51%, 44%, 51%
CMY	0.4941, 0.5569, 0.4902
CMYK	0.01, 0.13, 0.00, 0.49
HSL	296°, 7%, 48%
HSV	296°, 13%, 51%
XYZ	18.9877, 18.0891, 23.6099
YIQ	119.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

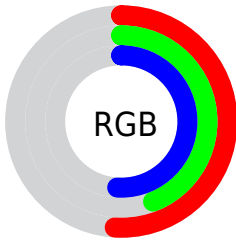
Format	Color
R_{YB}	129, 113, 130
Decimal	8483202
CIE _{Lab}	49.60, 9.51, -7.04
CIE _{LCh}	50, 11.838, 323.484
Yxy	18.0891, 0.3129, 0.2981
Android (android.graphics.Color)	4286673282 (0xFF817182)
YUV	119.7220, 5.0671, 8.1368
Hunter-Lab	42.5313, 5.2598, -3.1411

Details

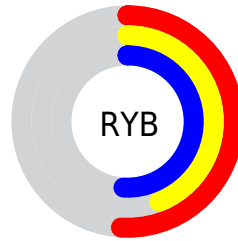
The Hex color **817182** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **728271**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B6A5B7**, and **504151** is the 20% darker color. If you saturate the color by 10%, you get **806482**, and if you desaturate by 10%, it is **827E82**.

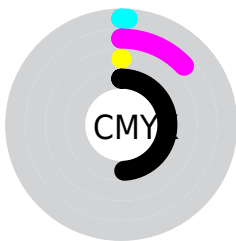
Distribution



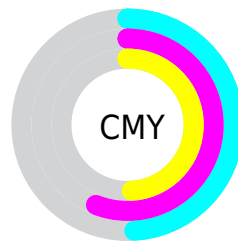
- Red (51%)
- Green (44%)
- Blue (51%)



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



- Cyan (1%)
- Magenta (13%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 817182 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 817182 by changing the saturation by 10% instead.

817182

817182

FFFFFF

685969

B6A5B7

504151

D2C0D3

392B3A

EEDCEF

231624

FFF8FF

0D000F

000000

817182

817182

806482

827E82

7F5782

838B82

7F4A82

839882

7E3D82

84A582

7D3082

85B282

7C2382

86BF82

7C1682

86CC82

7B0982

87D982

7A0082

88E682

Harmonies

Analogous

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



757488



817182



896F79

Triad

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



817182



807462



5C7C7E

Complementary

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



817182



728271

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.



607C73



817182



757863

Square

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



817182



887166



6A7A6A



5F7A86

Rectangle

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



817182



8B6F72



6A7A6A



5C7C7A

Sweetspot

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



817182



A8A2A8



717282



545054



D4D4D4



545454

Same Dimension

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



817182



A78DA8



82717B



3F3940



780080



000000

Inverse Universe

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



827172



A88D8F



718278



40393A



800007



000000

Previews

White Background



This preview shows how the Hex color 817182 looks on a white background.

Color Contrast Check

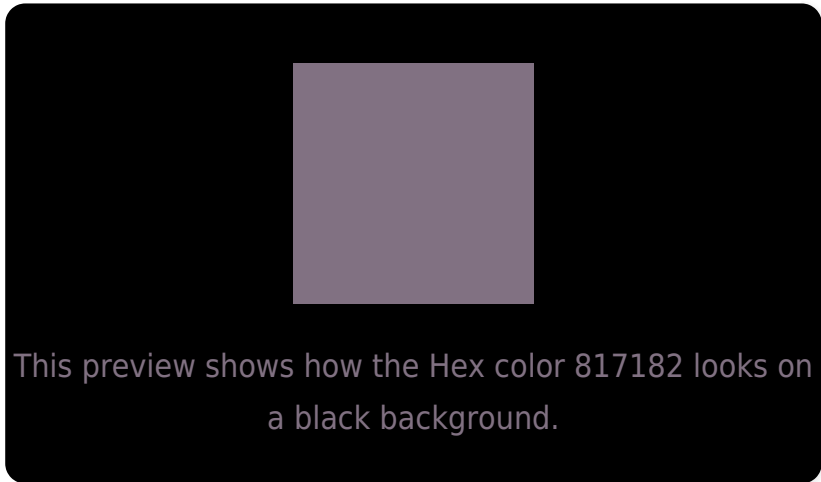
Large Text (above 18pt) WCAG AA ✓ Pass

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

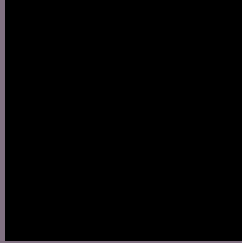
Any Text WCAG AA ✓ Pass

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 817182 Background



This preview shows how black text looks on a background with the Hex color 817182.



This preview shows how white text looks on a background with the Hex color 817182.

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
817182

Protanopia
747585

Deuteranopia
7C7382



Tritanopia
80727B

Trichromacy



Original Color
817182

Protanomaly
797484

Deuteranomaly
7E7282

Tritanomaly
80727E

Monochromacy



Original Color
817182

Achromatopsia
787878

Achromatomaly
7B757C

CSS Examples

Text

The CSS property to change the color of the text to Hex 817182 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 #817182 looks like.

```
.text, #text, p{  
    color:#817182  
}
```

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 #817182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #817182
}
```

Border

The CSS property to change the border of an element to Hex 817182 is called "border". The border property can be set on classes, ids or directly on the HTML element.

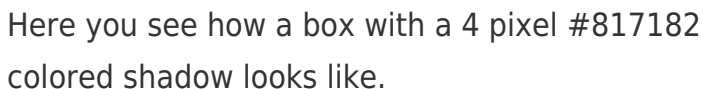
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#817182 }
```

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

```
.border{ border-color:#817182 }
```

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



Here you see how a box with a 4 pixel #817182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #817182; -webkit-box-shadow:4px 4px  
4px 4px #817182; box-shadow:4px 4px 4px  
4px #817182 }
```

Background

The CSS property to change the background color of an element to Hex 817182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#817182 }
```

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

```
.background{ background-color:#817182 }
```

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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