

Converting Colors

Hex(828882)

Have a look what the booklet for
Hex(828882) contains.

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Color

Hex(828882)

Conversions

Conversions Part 1

Format	Color
Hex	828882
RGB	130, 136, 130
RGB Percent	51%, 53%, 51%
CMY	0.4902, 0.4667, 0.4902
CMYK	0.04, 0.00, 0.04, 0.47
HSL	120°, 2%, 52%
HSV	120°, 4%, 53%
XYZ	22.0393, 23.9659, 24.5834
YIQ	133.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

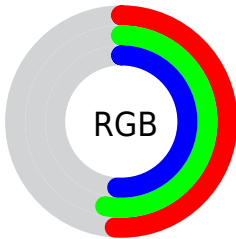
Format	Color
R_{YB}	130, 136, 136
Decimal	8554626
CIE _{Lab}	56.05, -3.40, 2.45
CIE _{LCh}	56, 4.187, 144.248
Yxy	23.9659, 0.3122, 0.3395
Android (android.graphics.Color)	4286744706 (0xFF828882)
YUV	133.5220, -1.7363, -3.0888
Hunter-Lab	48.9549, -5.3110, 4.4952

Details

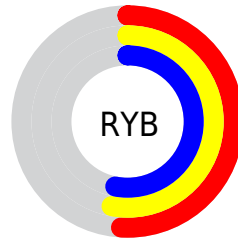
The Hex color **828882** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888288**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B7BDB7**, and **515651** is the 20% darker color. If you saturate the color by 10%, you get **748874**, and if you desaturate by 10%, it is **908890**.

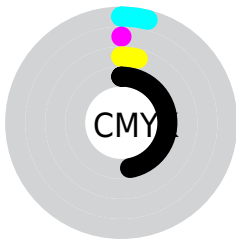
Distribution



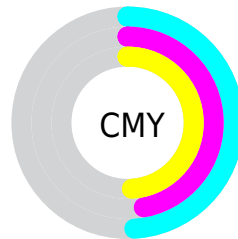
- Red (51%)
- Green (53%)
- Blue (51%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 828882 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 828882 by changing the saturation by 10% instead.



828882



828882

FFFFFF



696F69



B7BDB7



515651



D2D9D2



3A3F3A



EFF5EF



242924



0F150F



000000



828882



828882



748874



908890



678867



9D889D

■ 598859

■ AB88AB

■ 4C884C

■ B888B8

■ 3E883E

■ C688C6

■ 308830

■ D488D4

■ 238823

■ E188E1

■ 158815

■ EF88EF

■ 088808

■ FC88FC

Harmonies

Analogous

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



868780



828882



7F8985

Triad

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



828882



82878D



8E8483

Complementary

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



828882



888288

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.



8E8487



828882



86868D

Square

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



828882



7F888C



8B858B



8D8581

Rectangle

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



828882



7E8988



8B858B



8E8485

Sweetspot

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



828882



AEB0AE



888882



585958



D9D9D9



595959

Same Dimension

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



828882



A7B0A7



828885



414541



008500



000500

Inverse Universe

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



888288



B0A7B0



888285



454145



850085



050005

Previews

White Background



This preview shows how the Hex color 828882 looks on a white background.

Color Contrast Check

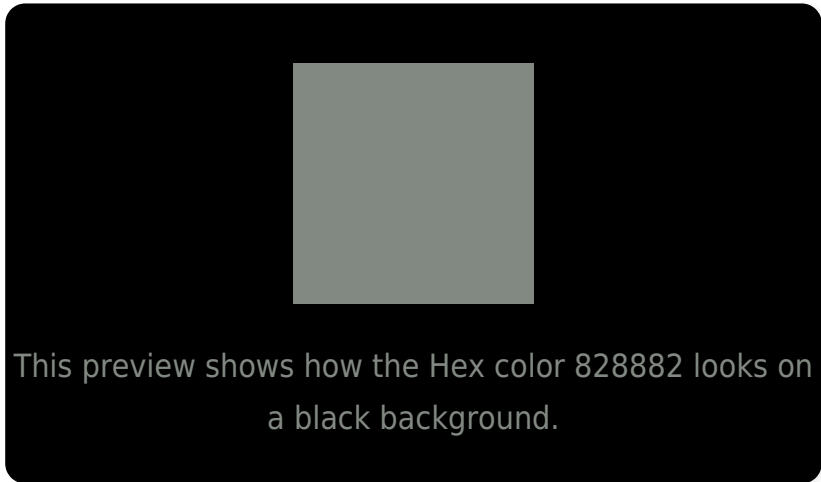
Large Text (above 18pt) WCAG AA ✓ Pass

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

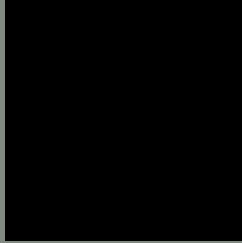
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

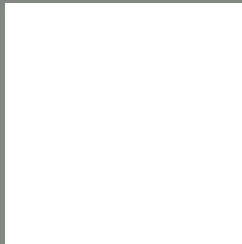
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 828882 Background



This preview shows how black text looks on a background with the Hex color 828882.



This preview shows how white text looks on a background with the Hex color 828882.

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

828882

Protanopia

8A8681

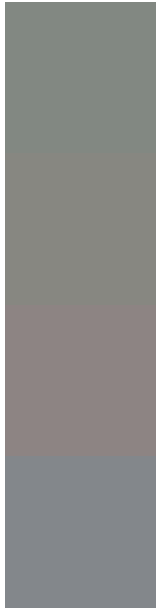
Deuteranopia

948283



Tritanopia
848690

Trichromacy



Original Color
828882

Protanomaly
878781

Deuteranomaly
8D8483

Tritanomaly
83878B

Monochromacy



Original Color
828882

Achromatopsia
868686

Achromatomaly
858785

CSS Examples

Text

The CSS property to change the color of the text to Hex 828882 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 #828882 looks like.

```
.text, #text, p{  
    color:#828882  
}
```

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 #828882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828882
}
```

Border

The CSS property to change the border of an element to Hex 828882 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
#828882 }
```

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

```
.border{ border-color:#828882 }
```

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

Here you see how a box with a 4 pixel #828882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828882; -webkit-box-shadow:4px 4px  
4px 4px #828882; box-shadow:4px 4px 4px  
4px #828882 }
```

Background

The CSS property to change the background color of an element to Hex 828882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828882 }
```

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

```
.background{ background-color:#828882 }
```

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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