

Converting Colors

Hex(828886)

Have a look what the booklet for
Hex(828886) contains.

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Color

Hex(828886)

Conversions

Conversions Part 1

Format	Color
Hex	828886
RGB	130, 136, 134
RGB Percent	51%, 53%, 53%
CMY	0.4902, 0.4667, 0.4745
CMYK	0.04, 0.00, 0.01, 0.47
HSL	160°, 2%, 52%
HSV	160°, 4%, 53%
XYZ	22.3132, 24.0754, 26.0252
YIQ	133.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

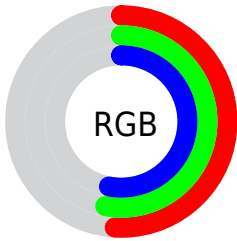
Format	Color
R_{YB}	130, 134, 136
Decimal	8554630
CIE _{Lab}	56.16, -2.60, 0.30
CIE _{LCh}	56, 2.620, 173.441
Yxy	24.0754, 0.3081, 0.3325
Android (android.graphics.Color)	4286744710 (0xFF828886)
YUV	133.9780, 0.0108, -3.4887
Hunter-Lab	49.0667, -4.6935, 2.8989

Details

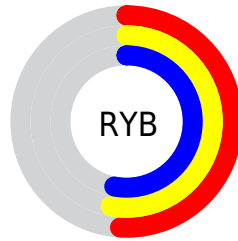
The Hex color **828886** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888284**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B7BDBB**, and **515654** is the 20% darker color. If you saturate the color by 10%, you get **748881**, and if you desaturate by 10%, it is **90888B**.

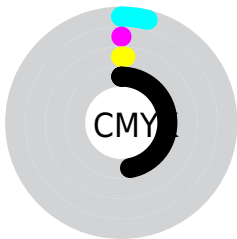
Distribution



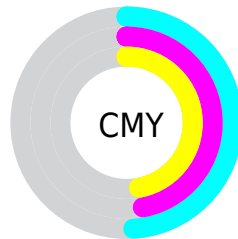
- Red (51%)
- Green (53%)
- Blue (53%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 828886 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 828886 by changing the saturation by 10% instead.



828886



828886

FFFFFF



696F6D



B7BDBB



515654



D2D9D7



3A3F3D



EFF5F3



242928



0F1513



000000



828886



828886



748881



90888B



67887D



9D888F

598878

AB8894

4C8874

B88898

3E886F

C6889D

30886B

D488A1

238866

E188A6

158862

EF88AA

08885D

FC88AF

Harmonies

Analogous

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



848884



828886



818888

Triad

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



828886



87868B



8B8683

Complementary

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



828886



888284

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.



8C8585



828886



898689

Square

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



828886



84878B



8B8587



898682

Rectangle

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



828886



82888A



8B8587



8B8584

Sweetspot

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



828886



AEB0AF



848882



585959



D9D9D9



595959

Same Dimension

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



828886



A7B0AD



828788



414543



008558



000503

Inverse Universe

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



888284



B0A7AA



888382



454142



85002C



050002

Previews

White Background



This preview shows how the Hex color 828886 looks on a white background.

Color Contrast Check

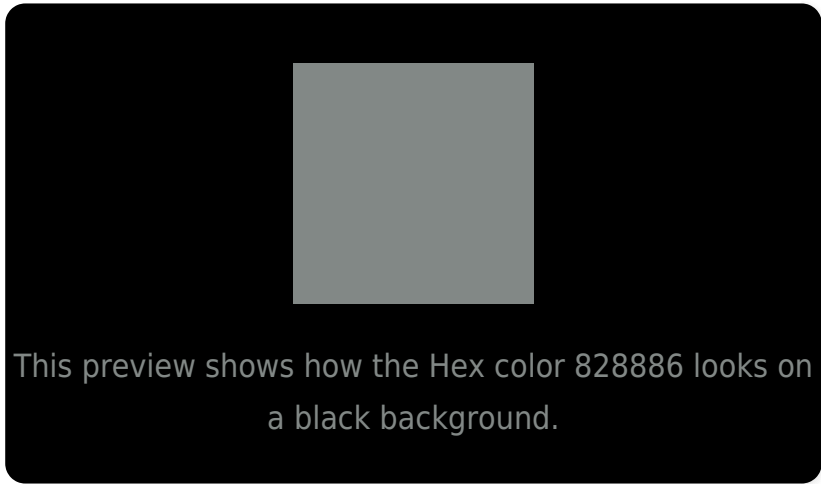
Large Text (above 18pt) WCAG AA ✓ Pass

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

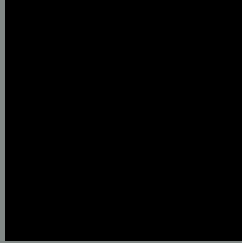
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

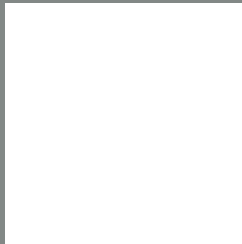
Any Text WCAG AAA × Fail

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

Hex 828886 Background



This preview shows how black text looks on a background with the Hex color 828886.



This preview shows how white text looks on a background with the Hex color 828886.

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

828886

Protanopia

898685

Deuteranopia

938287



Tritanopia
848691

Trichromacy



Original Color
828886

Protanomaly
868785

Deuteranomaly
8D8487

Tritanomaly
83878D

Monochromacy



Original Color
828886

Achromatopsia
868686

Achromatomaly
858786

CSS Examples

Text

The CSS property to change the color of the text to Hex 828886 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 #828886 looks like.

```
.text, #text, p{  
    color:#828886  
}
```

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 #828886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828886  
}
```

Border

The CSS property to change the border of an element to Hex 828886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

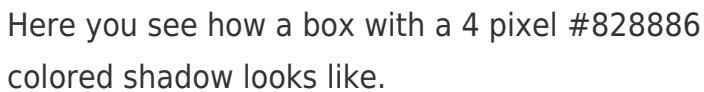
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#828886 }
```

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

```
.border{ border-color:#828886 }
```

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



Here you see how a box with a 4 pixel #828886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828886; -webkit-box-shadow:4px 4px  
4px 4px #828886; box-shadow:4px 4px 4px  
4px #828886 }
```

Background

The CSS property to change the background color of an element to Hex 828886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828886 }
```

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

```
.background{ background-color:#828886 }
```

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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