

Converting Colors

Hex(828189)

Have a look what the booklet for
Hex(828189) contains.

Hex(828189)	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(828189)

Conversions

Conversions Part 1

Format	Color
Hex	828189
RGB	130, 129, 137
RGB Percent	51%, 51%, 54%
CMY	0.4902, 0.4941, 0.4627
CMYK	0.05, 0.06, 0.00, 0.46
HSL	248°, 3%, 52%
HSV	248°, 6%, 54%
XYZ	21.5715, 22.2525, 26.8251
YIQ	130.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

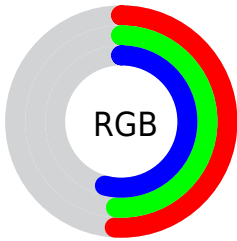
Format	Color
R_{YB}	130, 129, 137
Decimal	8552841
CIE _{Lab}	54.29, 2.00, -4.18
CIE _{LCh}	54, 4.635, 295.537
Yxy	22.2525, 0.3053, 0.3150
Android (android.graphics.Color)	4286742921 (0xFF828189)
YUV	130.2110, 3.3470, -0.1850
Hunter-Lab	47.1725, -0.9257, -0.6951

Details

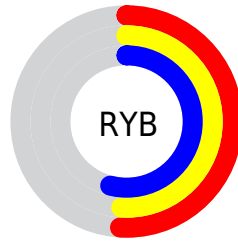
The Hex color **828189** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888981**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B7B6BE**, and **515057** is the 20% darker color. If you saturate the color by 10%, you get **767389**, and if you desaturate by 10%, it is **8E8F89**.

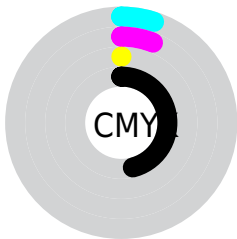
Distribution



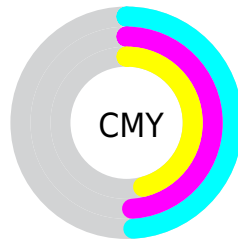
- Red (51%)
- Green (51%)
- Blue (54%)



- Red (51%)
- Yellow (51%)
- Blue (54%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828189 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 828189 by changing the saturation by 10% instead.

828189

828189

FFFFFF

696870

B7B6BE

515057

D3D1DA

3A3940

EFEF7

24242A

0F0E16

000000

828189

828189

767389

8E8F89

6A6689

9A9C89

■ 5E5889

■ A6AA89

■ 524A89

■ B2B889

■ 463C89

■ BEC689

■ 3A2F89

■ CAD389

■ 2E2189

■ D6E189

■ 221389

■ E2EF89

■ 160689

■ EEFC89

Harmonies

Analogous

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



7D828A



828189



878086

Triad

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



828189



89807B



798481

Complementary

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



828189



888981

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.



7D847D



828189



86817A

Square

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



828189



8B7F7F



81837B



788485

Rectangle

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



828189



897F84



81837B



7A8480

Sweetspot

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



828189



AFAFB3



818889



585759



D9D9D9



595959

Same Dimension

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



828189



A8A6B3



868189



403F45



110085



010005

Inverse Universe

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



898188



B3A6B1



848981



453F44



850074



050004

Previews

White Background



This preview shows how the Hex color 828189 looks on a white background.

Color Contrast Check

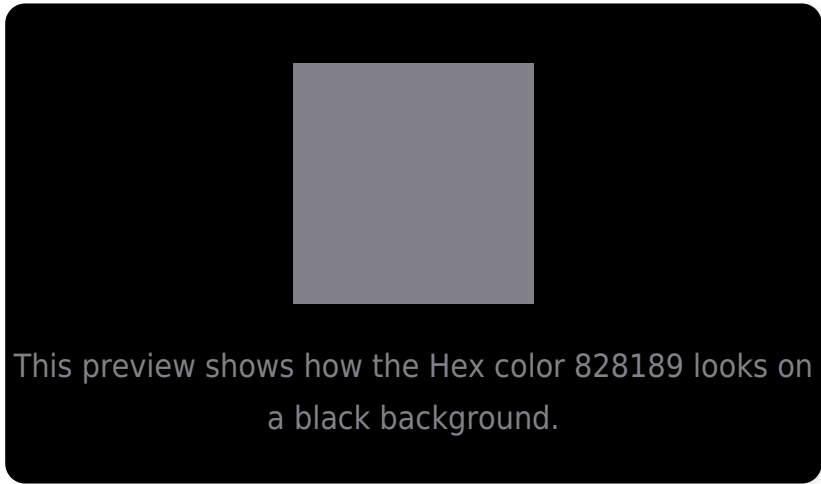
Large Text (above 18pt) WCAG AA ✓ Pass

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

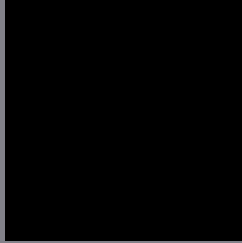
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

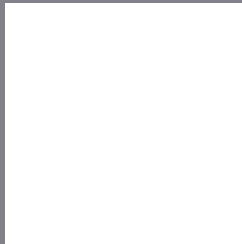
Any Text WCAG AAA × Fail

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

Hex 828189 Background



This preview shows how black text looks on a background with the Hex color 828189.



This preview shows how white text looks on a background with the Hex color 828189.

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

828189

Protanopia

828189

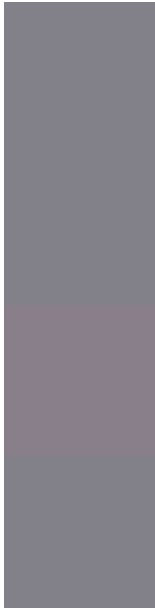
Deuteranopia

8B7E8A



Tritanopia
82818B

Trichromacy



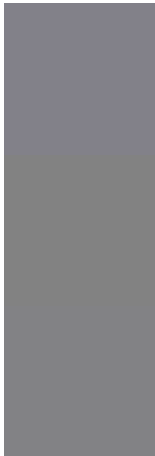
Original Color
828189

Protanomaly
828189

Deuteranomaly
887F8A

Tritanomaly
82818A

Monochromacy



Original Color
828189

Achromatopsia
828282

Achromatomaly
828285

CSS Examples

Text

The CSS property to change the color of the text to Hex 828189 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 #828189 looks like.

```
.text, #text, p{  
  color:#828189  
}
```

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 #828189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828189
}
```

Border

The CSS property to change the border of an element to Hex 828189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

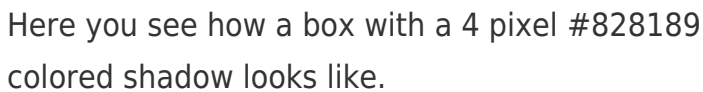
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828189 }
```

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

```
.border{ border-color:#828189 }
```

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



Here you see how a box with a 4 pixel #828189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828189; -webkit-box-shadow:4px 4px  
4px 4px #828189; box-shadow:4px 4px 4px  
4px #828189 }
```

Background

The CSS property to change the background color of an element to Hex 828189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828189 }
```

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

```
.background{ background-color:#828189 }
```

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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