

Converting Colors

Hex(84828A)

Have a look what the booklet for
Hex(84828A) contains.

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Color

Hex(84828A)

Conversions

Conversions Part 1

Format	Color
Hex	84828A
RGB	132, 130, 138
RGB Percent	52%, 51%, 54%
CMY	0.4824, 0.4902, 0.4588
CMYK	0.04, 0.06, 0.00, 0.46
HSL	255°, 3%, 53%
HSV	255°, 6%, 54%
XYZ	22.0858, 22.7058, 27.2634
YIQ	131.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

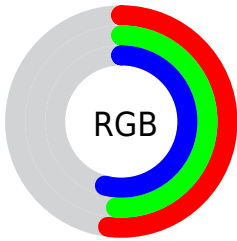
Format	Color
R_{YB}	132, 130, 138
Decimal	8684170
CIE _{Lab}	54.77, 2.36, -4.04
CIE _{LCh}	55, 4.682, 300.259
Yxy	22.7058, 0.3065, 0.3151
Android (android.graphics.Color)	4286874250 (0xFF84828A)
YUV	131.5100, 3.1996, 0.4297
Hunter-Lab	47.6506, -0.6547, -0.5675

Details

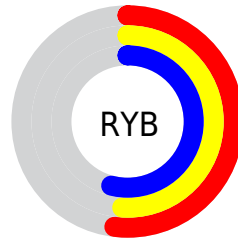
The Hex color **84828A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888A82**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B9B7BF**, and **535158** is the 20% darker color. If you saturate the color by 10%, you get **7A748A**, and if you desaturate by 10%, it is **8E908A**.

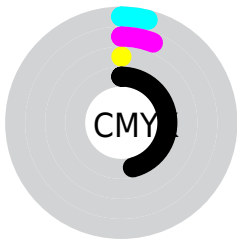
Distribution



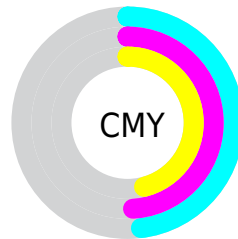
- Red (52%)
- Green (51%)
- Blue (54%)



- Red (52%)
- Yellow (51%)
- Blue (54%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84828A 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 84828A by changing the saturation by 10% instead.



84828A



84828A

FFFFFF



6B6971



B9B7BF



535158



D5D2DB



3C3A41



F1EFF8



26242B



110F17



000000



84828A



84828A



7A748A



8E908A



6F668A



999E8A

65598A

A3AB8A

5B4B8A

ADB98A

503D8A

B8C78A

462F8A

C2D58A

3C218A

CCE38A

31148A

D7F08A

27068A

E1FE8A

Harmonies

Analogous

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



7F838B



84828A



898187

Triad

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



84828A



8A817C



7A8683

Complementary

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



84828A



888A82

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.



7D857F



84828A



87837B

Square

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



84828A



8C817F



82847C



798587

Rectangle

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



84828A



8B8085



82847C



7B8582

Sweetspot

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



84828A



B0AFB3



82888A



585759



D9D9D9



595959

Same Dimension

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



84828A



A9A6B3



88828A



413F45



210085



010005

Inverse Universe

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



8A8288



B3A6AF



848A82



453F43



850063



050004

Previews

White Background



This preview shows how the Hex color 84828A looks on a white background.

Color Contrast Check

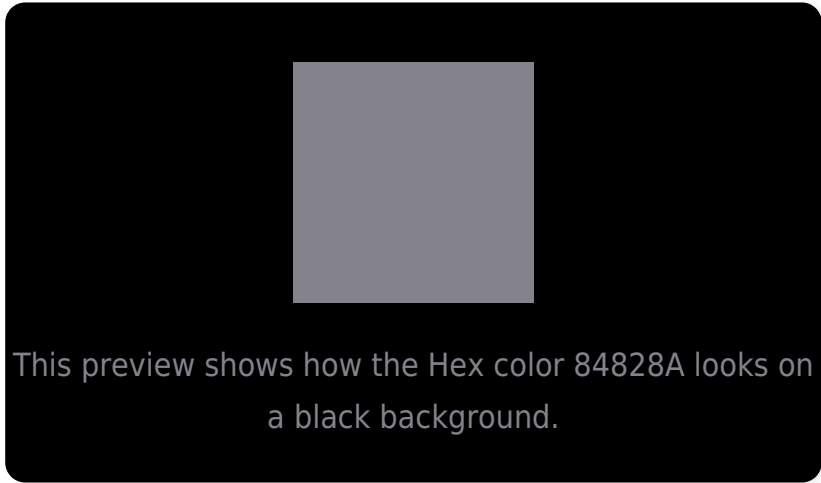
Large Text (above 18pt) WCAG AA ✓ Pass

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

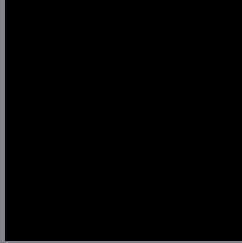
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

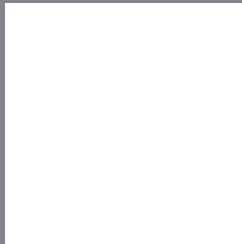
Any Text WCAG AAA × Fail

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

Hex 84828A Background



This preview shows how black text looks on a background with the Hex color 84828A.



This preview shows how white text looks on a background with the Hex color 84828A.

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


84828A

Protanopia

83828A

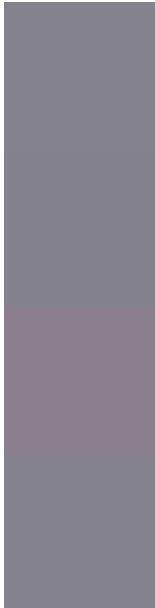
Deuteranopia

8C7F8B



Tritanopia
84828C

Trichromacy



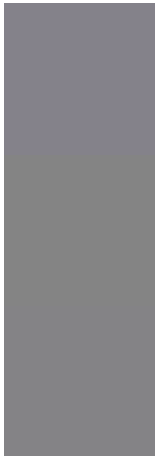
Original Color
84828A

Protanomaly
83828A

Deuteranomaly
89808B

Tritanomaly
84828B

Monochromacy



Original Color
84828A

Achromatopsia
848484

Achromatomaly
848386

CSS Examples

Text

The CSS property to change the color of the text to Hex 84828A 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 #84828A looks like.

```
.text, #text, p{  
    color:#84828A  
}
```

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 #84828A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84828A
}
```

Border

The CSS property to change the border of an element to Hex 84828A 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
#84828A }
```

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

```
.border{ border-color:#84828A }
```

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

Here you see how a box with a 4 pixel #84828A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84828A; -webkit-box-shadow:4px 4px  
4px 4px #84828A; box-shadow:4px 4px 4px  
4px #84828A }
```

Background

The CSS property to change the background color of an element to Hex 84828A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84828A }
```

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

```
.background{ background-color:#84828A }
```

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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