

Converting Colors

Hex(84868A)

Have a look what the booklet for
Hex(84868A) contains.

Hex(84868A)	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(84868A)

Conversions

Conversions Part 1

Format	Color
Hex	84868A
RGB	132, 134, 138
RGB Percent	52%, 53%, 54%
CMY	0.4824, 0.4745, 0.4588
CMYK	0.04, 0.03, 0.00, 0.46
HSL	220°, 2%, 53%
HSV	220°, 4%, 54%
XYZ	22.6283, 23.7907, 27.4442
YIQ	133.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

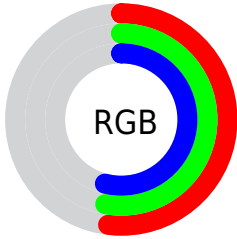
Format	Color
R_{YB}	132, 134, 138
Decimal	8685194
CIE Lab	55.88, 0.07, -2.41
CIE LCh	56, 2.410, 271.727
Yxy	23.7907, 0.3064, 0.3221
Android (android.graphics.Color)	4286875274 (0xFF84868A)
YUV	133.8580, 2.0420, -1.6295
Hunter-Lab	48.7757, -2.5469, 0.7828

Details

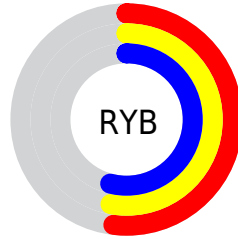
The Hex color **84868A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8884**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B9BBBF**, and **535458** is the 20% darker color. If you saturate the color by 10%, you get **767D8A**, and if you desaturate by 10%, it is **928F8A**.

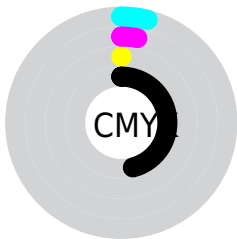
Distribution



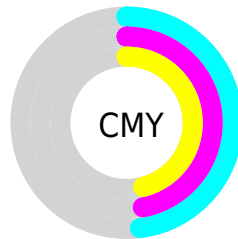
- Red (52%)
- Green (53%)
- Blue (54%)



- Red (52%)
- Yellow (53%)
- Blue (54%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84868A 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 84868A by changing the saturation by 10% instead.



84868A



84868A

FFFFFF



6B6D71



B9BBBF



535458



D5D7DB



3C3D41



F1F3F8



26282B



111316



000000



84868A



84868A



767D8A



928F8A



68748A



A0988A

5B6A8A

ADA28A

4D618A

BBAB8A

3F588A

C9B48A

314F8A

D7BD8A

23468A

E5C68A

163C8A

F2D08A

08338A

FFD98A

Harmonies

Analogous

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



828789



84868A



878589

Triad

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



84868A



8B8584



838784

Complementary

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



84868A



8A8884

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.



858682



84868A



8A8582

Square

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



84868A



8A8586



888682



818786

Rectangle

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



84868A



888588



888682



848783

Sweetspot

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



84868A



B1B1B3



848A88



585959



D9D9D9



595959

Same Dimension

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



84868A



AAADB3



85848A



414245



002C85



000205

Inverse Universe

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



8A8486



B3AAAD



898A84



454142



85002C



050002

Previews

White Background



This preview shows how the Hex color 84868A looks on a white background.

Color Contrast Check

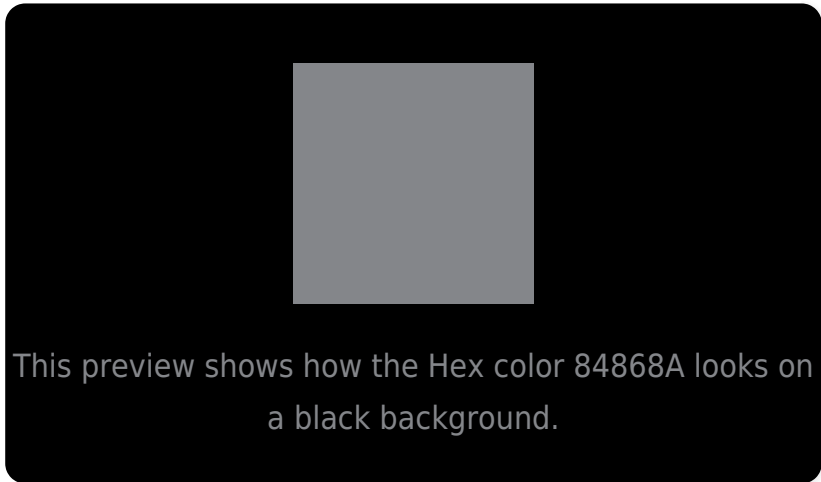
Large Text (above 18pt) WCAG AA ✓ Pass

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

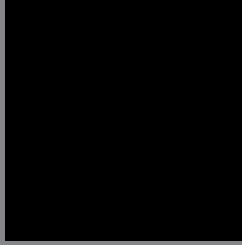
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

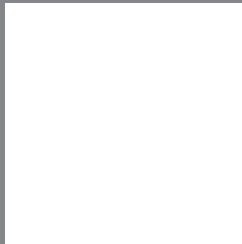
Any Text WCAG AAA × Fail

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

Hex 84868A Background



This preview shows how black text looks on a background with the Hex color 84868A.



This preview shows how white text looks on a background with the Hex color 84868A.

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
84868A

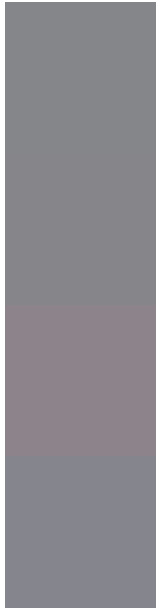
Protanopia
878589

Deuteranopia
90828B



Tritanopia
858590

Trichromacy



Original Color
84868A

Protanomaly
868589

Deuteranomaly
8C838B

Tritanomaly
85858E

Monochromacy



Original Color
84868A

Achromatopsia
868686

Achromatomaly
858687

CSS Examples

Text

The CSS property to change the color of the text to Hex 84868A 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 #84868A looks like.

```
.text, #text, p{  
    color:#84868A  
}
```

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 #84868A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84868A
}
```

Border

The CSS property to change the border of an element to Hex 84868A 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
#84868A }
```

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

```
.border{ border-color:#84868A }
```

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

Here you see how a box with a 4 pixel #84868A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84868A; -webkit-box-shadow:4px 4px  
4px 4px #84868A; box-shadow:4px 4px 4px  
4px #84868A }
```

Background

The CSS property to change the background color of an element to Hex 84868A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84868A }
```

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

```
.background{ background-color:#84868A }
```

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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