

Converting Colors

Hex(8E868A)

Have a look what the booklet for
Hex(8E868A) contains.

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Color

Hex(8E868A)

Conversions

Conversions Part 1

Format	Color
Hex	8E868A
RGB	142, 134, 138
RGB Percent	56%, 53%, 54%
CMY	0.4431, 0.4745, 0.4588
CMYK	0.00, 0.06, 0.03, 0.44
HSL	330°, 3%, 54%
HSV	330°, 6%, 56%
XYZ	24.2679, 24.6360, 27.5209
YIQ	136.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

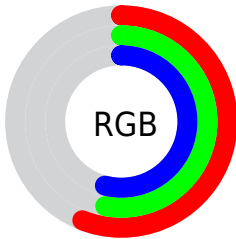
Format	Color
R_{YB}	142, 134, 138
Decimal	9340554
CIE Lab	56.72, 3.76, -1.08
CIE LCh	57, 3.908, 344.019
Yxy	24.6360, 0.3175, 0.3224
Android (android.graphics.Color)	4287530634 (0xFF8E868A)
YUV	136.8480, 0.5679, 4.5183
Hunter-Lab	49.6346, 0.4135, 1.8697

Details

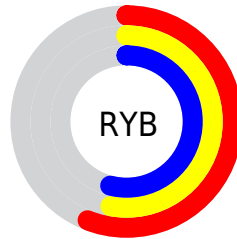
The Hex color **8E868A** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868E8A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4BBBF**, and **5C5458** is the 20% darker color. If you saturate the color by 10%, you get **8E7883**, and if you desaturate by 10%, it is **8E9491**.

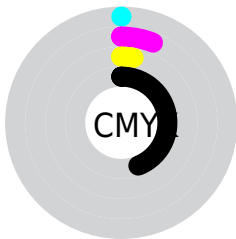
Distribution



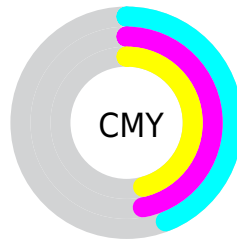
- Red (56%)
- Green (53%)
- Blue (54%)



- Red (56%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E868A 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 8E868A by changing the saturation by 10% instead.



8E868A



8E868A

FFFFFF



746D71



C4BBBF



5C5458



E0D7DB



443D41



FCF3F8



2E282B



1A1316



000000



8E868A



8E868A



8E7883



8E9491



8E6A7C



8EA298

 8E5B75

 8EB19F

 8E4D6E

 8EBFA6

 8E3F66

 8ECDAE

 8E315F

 8EDBB5

 8E2358

 8EE9BC

 8E1451

 8EF8C3

 8E064A

 8EFFCA

Harmonies

Analogous

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



8B878D



8E868A



908687

Triad

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



8E868A



898881



808A8D

Complementary

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



8E868A



868E8A

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.



808A8A



8E868A



858983

Square

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



8E868A



8D8782



828A86



83898E

Rectangle

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



8E868A



908684



828A86



808A8C

Sweetspot

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



8E868A



B8B4B6



8A868E



5C5A5B



DBDBDB



5C5C5C

Same Dimension

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



8E868A



B8ABB1



8E8686



474245



870044



080004

Inverse Universe

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



8E868A



B8ABB1



868E8E



474245



870044



080004

Previews

White Background



This preview shows how the Hex color 8E868A looks on a white background.

Color Contrast Check

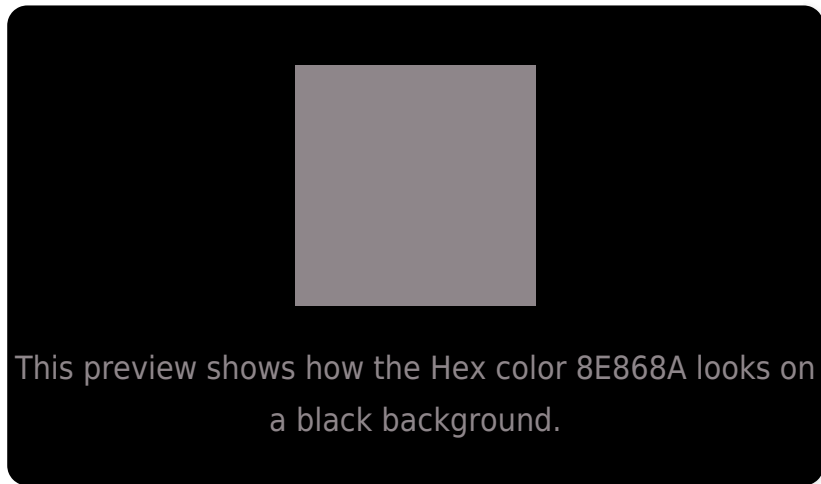
Large Text (above 18pt) WCAG AA ✓ Pass

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

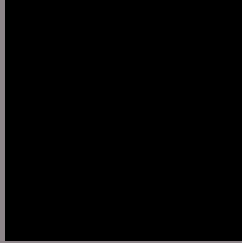
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

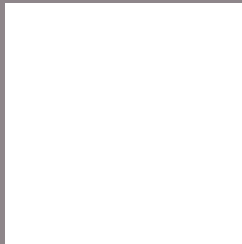
Any Text WCAG AAA × Fail

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

Hex 8E868A Background



This preview shows how black text looks on a background with the Hex color 8E868A.



This preview shows how white text looks on a background with the Hex color 8E868A.

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
8E868A

Protanopia
8A878B

Deuteranopia
94848A



Tritanopia
8F8590

Trichromacy



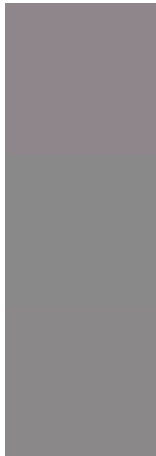
Original Color
8E868A

Protanomaly
8B878B

Deuteranomaly
92858A

Tritanomaly
8F858E

Monochromacy



Original Color
8E868A

Achromatopsia
898989

Achromatomaly
8B8889

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E868A 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 #8E868A looks like.

```
.text, #text, p{  
    color:#8E868A  
}
```

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 #8E868A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E868A
}
```

Border

The CSS property to change the border of an element to Hex 8E868A 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
#8E868A }
```

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

```
.border{ border-color:#8E868A }
```

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

Here you see how a box with a 4 pixel #8E868A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E868A; -webkit-box-shadow:4px 4px  
4px 4px #8E868A; box-shadow:4px 4px 4px  
4px #8E868A }
```

Background

The CSS property to change the background color of an element to Hex 8E868A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E868A }
```

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

```
.background{ background-color:#8E868A }
```

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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