

Converting Colors

Hex(8E8382)

Have a look what the booklet for
Hex(8E8382) contains.

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Color

Hex(8E8382)

Conversions

Conversions Part 1

Format	Color
Hex	8E8382
RGB	142, 131, 130
RGB Percent	56%, 51%, 51%
CMY	0.4431, 0.4863, 0.4902
CMYK	0.00, 0.08, 0.08, 0.44
HSL	5°, 5%, 53%
HSV	5°, 8%, 56%
XYZ	23.3009, 23.5951, 24.4453
YIQ	134.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

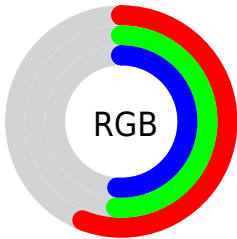
Format	Color
R _Y B	142, 131, 130
Decimal	9339778
CIE Lab	55.68, 3.96, 2.03
CIE LCh	56, 4.455, 27.121
Yxy	23.5951, 0.3266, 0.3307
Android (android.graphics.Color)	4287529858 (0xFF8E8382)
YUV	134.1750, -2.0583, 4.8625
Hunter-Lab	48.5748, 0.6190, 4.1646

Details

The Hex color **8E8382** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828D8E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C4B8B7**, and **5C5251** is the 20% darker color. If you saturate the color by 10%, you get **8E7674**, and if you desaturate by 10%, it is **8E9090**.

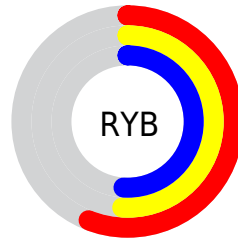
Distribution



Red (56%)

Green (51%)

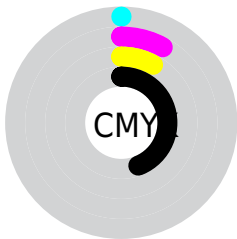
Blue (51%)



Red (56%)

Yellow (51%)

Blue (51%)

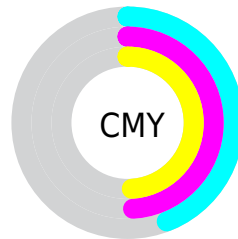


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8382 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 8E8382 by changing the saturation by 10% instead.

■ 8E8382

■ 8E8382

FFFFFF

■ 746A69

■ C4B8B7

■ 5C5251

■ E0D4D2

■ 443B3A

■ FCF0EF

■ 2E2524

■ 1A100F

■ 000000

■ 8E8382

■ 8E8382

■ 8E7674

■ 8E9090

■ 8E6966

■ 8E9D9E

8E5C57

8EAAAD

8E4F49

8EB7BB

8E423B

8EC4C9

8E352D

8ED1D7

8E281F

8EDEE5

8E1B10

8EEBF4

8E0E02

8EF8FF

Harmonies

Analogous

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



8D8386



8E8382



8D847F

Triad

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



8E8382



808781



81868D

Complementary

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



8E8382



828D8E

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.



7E878C



8E8382



7D8885

Square

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



8E8382



85867E



7C8889



86858C

Rectangle

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



8E8382



8A857E



7C8889



80868D

Sweetspot

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



8E8382



B8B3B2



8E828D



5C5858



DBDBDB



5C5C5C

Same Dimension

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



8E8382



B8A7A5



8E8982



474140



870B00



080100

Inverse Universe

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



828D8E



A5B6B8



82878E



404747



007C87



000708

Previews

White Background



This preview shows how the Hex color 8E8382 looks on a white background.

Color Contrast Check

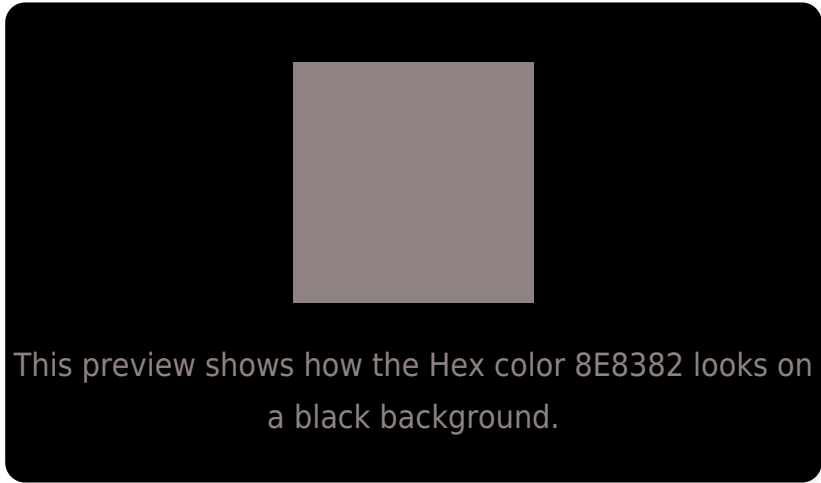
Large Text (above 18pt) WCAG AA ✓ Pass

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

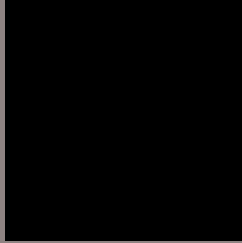
Any Text WCAG AA ✓ Pass

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 8E8382 Background



This preview shows how black text looks on a background with the Hex color 8E8382.



This preview shows how white text looks on a background with the Hex color 8E8382.

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](#).

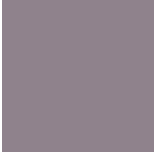
Dichromacy



Original Color
8E8382

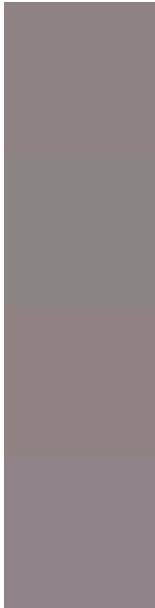
Protanopia
888583

Deuteranopia
938182



Tritanopia
8F828C

Trichromacy



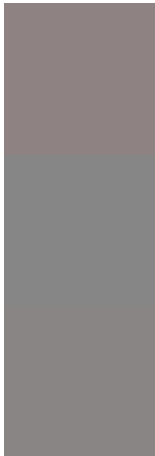
Original Color
8E8382

Protanomaly
8A8483

Deuteranomaly
918282

Tritanomaly
8F8288

Monochromacy



Original Color
8E8382

Achromatopsia
868686

Achromatomaly
898585

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8382 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 #8E8382 looks like.

```
.text, #text, p{  
    color:#8E8382  
}
```

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 #8E8382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8382
}
```

Border

The CSS property to change the border of an element to Hex 8E8382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

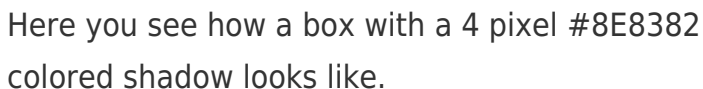
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8382 }
```

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

```
.border{ border-color:#8E8382 }
```

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



Here you see how a box with a 4 pixel #8E8382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8382; -webkit-box-shadow:4px 4px  
4px 4px #8E8382; box-shadow:4px 4px 4px  
4px #8E8382 }
```

Background

The CSS property to change the background color of an element to Hex 8E8382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8382 }
```

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

```
.background{ background-color:#8E8382 }
```

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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