

Converting Colors

Hex(8E8483)

Have a look what the booklet for
Hex(8E8483) contains.

Hex(8E8483)	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(8E8483)

Conversions

Conversions Part 1

Format	Color
Hex	8E8483
RGB	142, 132, 131
RGB Percent	56%, 52%, 51%
CMY	0.4431, 0.4824, 0.4863
CMYK	0.00, 0.07, 0.08, 0.44
HSL	5°, 5%, 54%
HSV	5°, 8%, 56%
XYZ	23.5033, 23.8920, 24.8456
YIQ	134.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

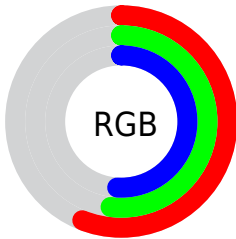
Format	Color
R_{YB}	142, 132, 131
Decimal	9340035
CIE Lab	55.98, 3.58, 1.89
CIE LCh	56, 4.045, 27.809
Yxy	23.8920, 0.3253, 0.3307
Android (android.graphics.Color)	4287530115 (0xFF8E8483)
YUV	134.8760, -1.9109, 6.2477
Hunter-Lab	48.8794, 0.2914, 4.0783

Details

The Hex color **8E8483** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **838D8E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4B9B8**, and **5C5352** is the 20% darker color. If you saturate the color by 10%, you get **8E7775**, and if you desaturate by 10%, it is **8E9191**.

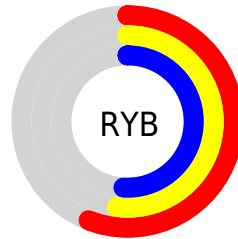
Distribution



Red (56%)

Green (52%)

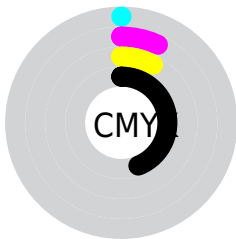
Blue (51%)



Red (56%)

Yellow (52%)

Blue (51%)

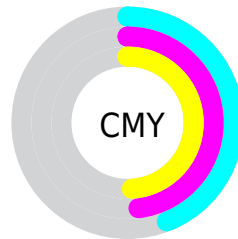


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8483 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 8E8483 by changing the saturation by 10% instead.

8E8483

8E8483

FFFFFF

746B6A

C4B9B8

5C5352

E0D5D4

443C3B

FCF1F0

2E2625

1A1110

000000

8E8483

8E8483

8E7775

8E9191

8E6A67

8E9E9F

 8E5D58

 8EABAE

 8E504A

 8EB8BC

 8E433C

 8EC5CA

 8E372E

 8ED1D8

 8E2A20

 8EDEE6

 8E1D11

 8EEBF5

 8E1003

 8EF8FF

Harmonies

Analogous

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



8D8487



8E8483



8D8580

Triad

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



8E8483



828882



82878D

Complementary

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



8E8483



838D8E

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.



7F888C



8E8483



7F8886

Square

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



8E8483



868780



7E8889



87858C

Rectangle

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



8E8483



8B857F



7E8889



81878D

Sweetspot

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



8E8483



B8B4B4



8E838D



5C5A5A



DBDBDB



5C5C5C

Same Dimension

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



8E8483



B8A9A7



8E8983



474140



870C00



080100

Inverse Universe

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



838D8E



A7B6B8



83888E



404747



007B87



000708

Previews

White Background



This preview shows how the Hex color 8E8483 looks on a white background.

Color Contrast Check

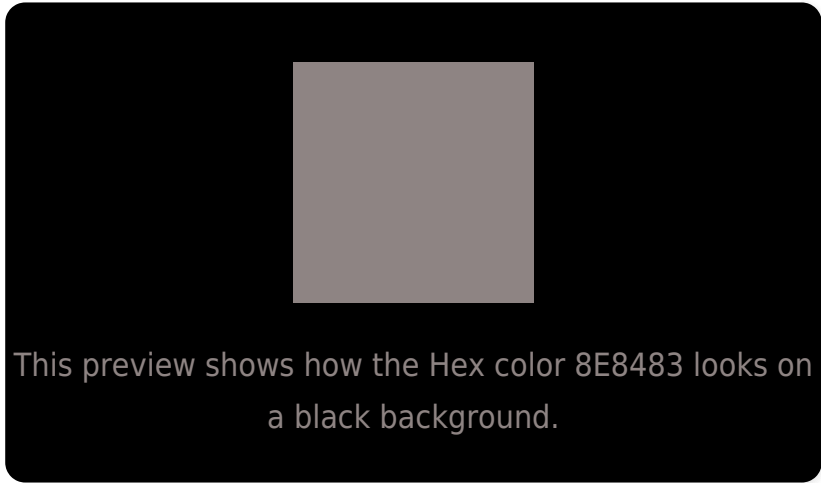
Large Text (above 18pt) WCAG AA ✓ Pass

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

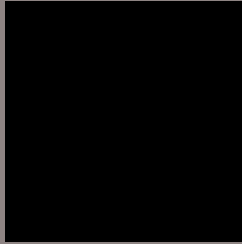
Any Text WCAG AA ✓ Pass

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 8E8483 Background



This preview shows how black text looks on a background with the Hex color 8E8483.



This preview shows how white text looks on a background with the Hex color 8E8483.

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


8E8483

Protanopia

898684

Deuteranopia

948283



Tritanopia
8F828D

Trichromacy



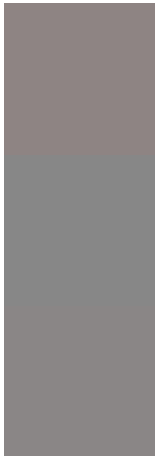
Original Color
8E8483

Protanomaly
8B8584

Deuteranomaly
928383

Tritanomaly
8F8389

Monochromacy



Original Color
8E8483

Achromatopsia
878787

Achromatomaly
8A8686

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8483 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 #8E8483 looks like.

```
.text, #text, p{  
    color:#8E8483  
}
```

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 #8E8483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8483
}
```

Border

The CSS property to change the border of an element to Hex 8E8483 is called "border". The border property can be set on classes, ids or directly on the HTML element.

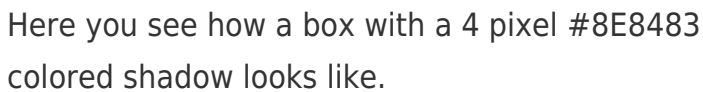
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E8483 }
```

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

```
.border{ border-color:#8E8483 }
```

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



Here you see how a box with a 4 pixel #8E8483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8483; -webkit-box-shadow:4px 4px  
4px 4px #8E8483; box-shadow:4px 4px 4px  
4px #8E8483 }
```

Background

The CSS property to change the background color of an element to Hex 8E8483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8483 }
```

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

```
.background{ background-color:#8E8483 }
```

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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