

Converting Colors

Hex(8E8689)

Have a look what the booklet for
Hex(8E8689) contains.

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Color

Hex(8E8689)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E8689 |
| RGB | 142, 134, 137 |
| RGB Percent | 56%, 53%, 54% |
| CMY | 0.4431, 0.4745, 0.4627 |
| CMYK | 0.00, 0.06, 0.04, 0.44 |
| HSL | 338°, 3%, 54% |
| HSV | 338°, 6%, 56% |
| XYZ | 24.1958, 24.6071, 27.1413 |
| YIQ | 136.7340, 3.8050, 2.6290 |

Conversions

Conversions Part 2

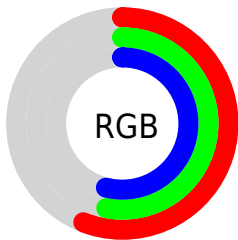
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 142, 134, 137 |
| Decimal | 9340553 |
| CIE Lab | 56.69, 3.56, -0.54 |
| CIE LCh | 57, 3.606, 351.374 |
| Yxy | 24.6071, 0.3186, 0.3240 |
| Android (android.graphics.Color) | 4287530633 (0xFF8E8689) |
| YUV | 136.7340, 0.1311, 4.6183 |
| Hunter-Lab | 49.6056, 0.2560, 2.2838 |

Details

The Hex color **8E8689** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868E8B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4BBBE**, and **5C5457** is the 20% darker color. If you saturate the color by 10%, you get **8E7880**, and if you desaturate by 10%, it is **8E9492**.

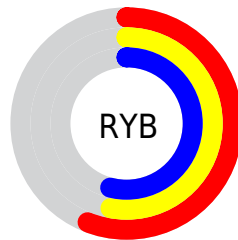
Distribution



Red (56%)

Green (53%)

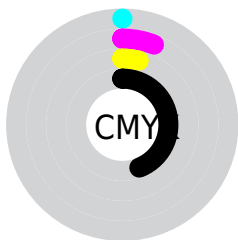
Blue (54%)



Red (56%)

Yellow (53%)

Blue (54%)

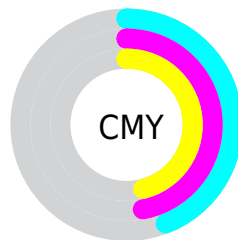


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (44%)



Cyan (44%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8689 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 8E8689 by changing the saturation by 10% instead.

■ 8E8689

■ 8E8689

FFFFFF

■ 746D70

■ C4BBBE

■ 5C5457

■ E0D7DA

■ 443D40

■ FCF3F7

■ 2E282A

■ 1A1316

■ 000000

■ 8E8689

■ 8E8689

■ 8E7880

■ 8E9492

■ 8E6A77

■ 8EA29B

 8E5B6E

 8EB1A4

 8E4D65

 8EBFAD

 8E3F5D

 8ECDB5

 8E3154

 8EDBBE

 8E234B

 8EE9C7

 8E1442

 8EF8D0

 8E0639

 8EFFD9

Harmonies

Analogous

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



8B878C



8E8689



8F8686

Triad

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



8E8689



888882



81898D

Complementary

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



8E8689



868E8B

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.



818A8A



8E8689



858984

Square

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



8E8689



8C8782



828A87



84898E

Rectangle

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



8E8689



8F8684



828A87



818A8C

Sweetspot

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



8E8689



B8B4B5



8B868E



5C5A5B



DBDBDB



5C5C5C

Same Dimension

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



8E8689



B8ABB0



8E8786



474244



870033



080003

Inverse Universe

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



8E8689



B8ABB0



868D8E



474244



870033



080003

Previews

White Background



This preview shows how the Hex color 8E8689 looks on a white background.

Color Contrast Check

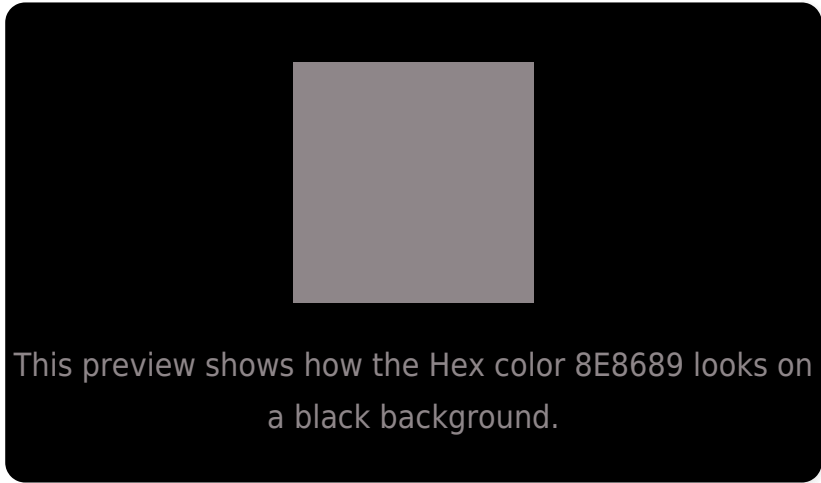
Large Text (above 18pt) WCAG AA ✓ Pass

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

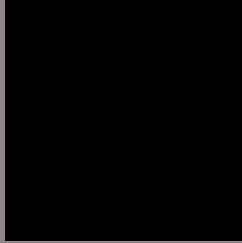
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

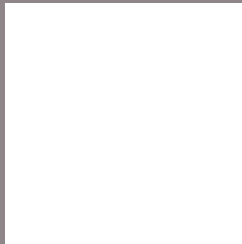
Any Text WCAG AAA × Fail

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

Hex 8E8689 Background



This preview shows how black text looks on a background with the Hex color 8E8689.



This preview shows how white text looks on a background with the Hex color 8E8689.

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](#).

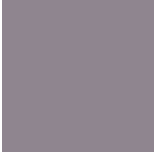
Dichromacy



Original Color
8E8689

Protanopia
8A878A

Deuteranopia
948489



Tritanopia
8F858F

Trichromacy



Original Color
8E8689

Protanomaly
8B878A

Deuteranomaly
928589

Tritanomaly
8F858D

Monochromacy



Original Color
8E8689

Achromatopsia
898989

Achromatomaly
8B8889

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8689 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 #8E8689 looks like.

```
.text, #text, p{  
    color:#8E8689  
}
```

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 #8E8689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8689
}
```

Border

The CSS property to change the border of an element to Hex 8E8689 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".

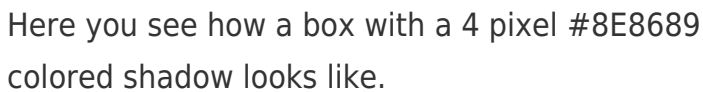
```
.border, #border, table{ border:4px solid
#8E8689 }
```

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

```
.border{ border-color:#8E8689 }
```

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

Here you see how a box with a 4 pixel #8E8689 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8689; -webkit-box-shadow:4px 4px  
4px 4px #8E8689; box-shadow:4px 4px 4px  
4px #8E8689 }
```

Background

The CSS property to change the background color of an element to Hex 8E8689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8689 }
```

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

```
.background{ background-color:#8E8689 }
```

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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