

Converting Colors

Hex(8E8586)

Have a look what the booklet for
Hex(8E8586) contains.

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Color

Hex(8E8586)

Conversions

Conversions Part 1

Format	Color
Hex	8E8586
RGB	142, 133, 134
RGB Percent	56%, 52%, 53%
CMY	0.4431, 0.4784, 0.4745
CMYK	0.00, 0.06, 0.06, 0.44
HSL	353°, 4%, 54%
HSV	353°, 6%, 56%
XYZ	23.8459, 24.2471, 25.9776
YIQ	135.8050, 5.0430, 2.2190

Conversions

Conversions Part 2

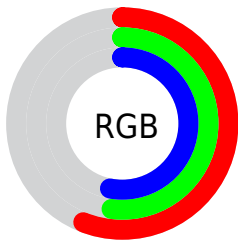
Format	Color
R _Y B	142, 133, 134
Decimal	9340294
CIE Lab	56.33, 3.57, 0.67
CIE LCh	56, 3.628, 10.644
Yxy	24.2471, 0.3219, 0.3274
Android (android.graphics.Color)	4287530374 (0xFF8E8586)
YUV	135.8050, -0.8899, 5.4330
Hunter-Lab	49.2413, 0.2693, 3.1901

Details

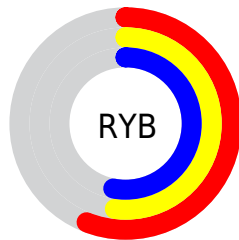
The Hex color **8E8586** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858E8D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4BABB**, and **5C5454** is the 20% darker color. If you saturate the color by 10%, you get **8E7779**, and if you desaturate by 10%, it is **8E9393**.

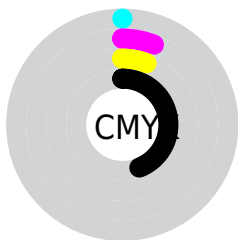
Distribution



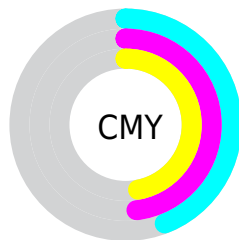
- Red (56%)
- Green (52%)
- Blue (53%)



- Red (56%)
- Yellow (52%)
- Blue (53%)



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



- Cyan (44%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8586 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 8E8586 by changing the saturation by 10% instead.

 8E8586

 8E8586

FFFFFF

 746C6D

 C4BABB

 5C5454

 E0D6D7

 443C3D

 FCF2F3

 2E2728

 1A1213

 000000

 8E8586

 8E8586

 8E7779

 8E9393

 8E696D

 8EA19F

 8E5A60

 8EB0AC

 8E4C54

 8EBEB8

 8E3E47

 8ECC5

 8E303A

 8EDAD2

 8E222E

 8EE8DE

 8E1321

 8EF7EB

 8E0514

 8EFF8

Harmonies

Analogous

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



8C8589



8E8586



8E8583

Triad

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



8E8586



858882



82888D

Complementary

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



8E8586



858E8D

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.



80898B



8E8586



828985

Square

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



8E8586



898781



808988



85878D

Rectangle

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



8E8586



8D8682



808988



81888C

Sweetspot

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



8E8586



B8B4B4



8D858E



5C5A5A



DBDBDB



5C5C5C

Same Dimension

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



8E8586



B8A9AB



8E8885



474041



87000F



080001

Inverse Universe

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



8E8586



B8A9AB



858B8E



474041



87000F



080001

Previews

White Background



This preview shows how the Hex color 8E8586 looks on a white background.

Color Contrast Check

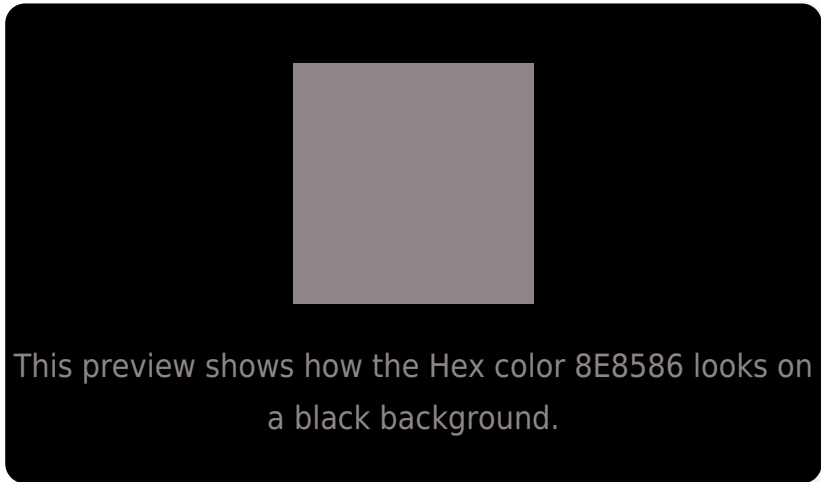
Large Text (above 18pt) WCAG AA ✓ Pass

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

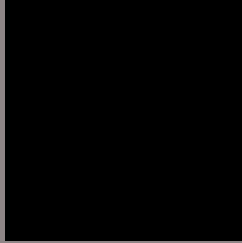
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

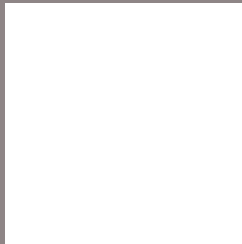
Any Text WCAG AAA × Fail

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

Hex 8E8586 Background



This preview shows how black text looks on a background with the Hex color 8E8586.



This preview shows how white text looks on a background with the Hex color 8E8586.

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
8E8586

Protanopia
898687

Deuteranopia
948386



Tritanopia
8F848E

Trichromacy



Original Color

8E8586

Protanomaly

8B8687

Deuteranomaly

928486

Tritanomaly

8F848B

Monochromacy



Original Color

8E8586

Achromatopsia

888888

Achromatomaly

8A8787

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8586 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 #8E8586 looks like.

```
.text, #text, p{  
    color:#8E8586  
}
```

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 #8E8586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8586
}
```

Border

The CSS property to change the border of an element to Hex 8E8586 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
#8E8586 }
```

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

```
.border{ border-color:#8E8586 }
```

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

Here you see how a box with a 4 pixel #8E8586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8586; -webkit-box-shadow:4px 4px  
4px 4px #8E8586; box-shadow:4px 4px 4px  
4px #8E8586 }
```

Background

The CSS property to change the background color of an element to Hex 8E8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8586 }
```

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

```
.background{ background-color:#8E8586 }
```

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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