

Converting Colors

Hex(8E8484)

Have a look what the booklet for
Hex(8E8484) contains.

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Color

Hex(8E8484)

Conversions

Conversions Part 1

Format	Color
Hex	8E8484
RGB	142, 132, 132
RGB Percent	56%, 52%, 52%
CMY	0.4431, 0.4824, 0.4824
CMYK	0.00, 0.07, 0.07, 0.44
HSL	0°, 4%, 54%
HSV	0°, 7%, 56%
XYZ	23.5715, 23.9193, 25.2043
YIQ	134.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

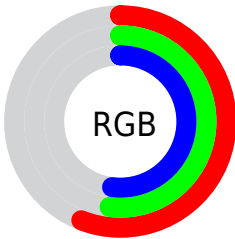
Format	Color
R_{YB}	142, 132, 132
Decimal	9340036
CIE Lab	56.01, 3.76, 1.35
CIE LCh	56, 3.997, 19.721
Yxy	23.9193, 0.3243, 0.3290
Android (android.graphics.Color)	4287530116 (0xFF8E8484)
YUV	134.9900, -1.4741, 6.1478
Hunter-Lab	48.9073, 0.4424, 3.6801

Details

The Hex color **8E8484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848E8E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C4B9B9**, and **5C5353** is the 20% darker color. If you saturate the color by 10%, you get **8E7676**, and if you desaturate by 10%, it is **8E9292**.

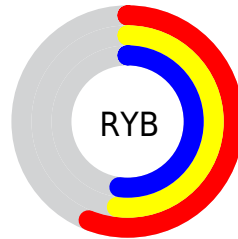
Distribution



Red (56%)

Green (52%)

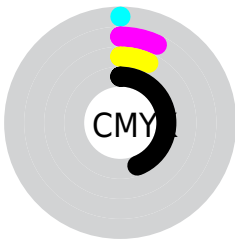
Blue (52%)



Red (56%)

Yellow (52%)

Blue (52%)

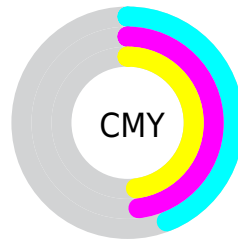


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8484 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 8E8484 by changing the saturation by 10% instead.



8E8484



8E8484

FFFFFF



746B6B



C4B9B9



5C5353



E0D5D5



443C3C



FCF1F1



2E2626



1A1111



000000



8E8484



8E8484



8E7676



8E9292



8E6868



8EA0A0

 8E5959

 8EAFAF

 8E4B4B

 8EBDBD

 8E3D3D

 8ECBCB

 8E2F2F

 8ED9D9

 8E2121

 8EE7E7

 8E1212

 8EF6F6

 8E0404

 8EFFFF

Harmonies

Analogous

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



8D8488



8E8484



8D8581

Triad

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



8E8484



838882



82878D

Complementary

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



8E8484



848E8E

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.



7F888B



8E8484



7F8885

Square

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



8E8484



878780



7E8888



86868D

Rectangle

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



8E8484



8C8580



7E8888



80878D

Sweetspot

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



8E8484



B8B4B4



8E848E



5C5A5A



DBDBDB



5C5C5C

Same Dimension

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



8E8484



B8A9A9



8E8984



474040



870000



080000

Inverse Universe

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



848E8E



A9B8B8



84898E



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 8E8484 looks on a white background.

Color Contrast Check

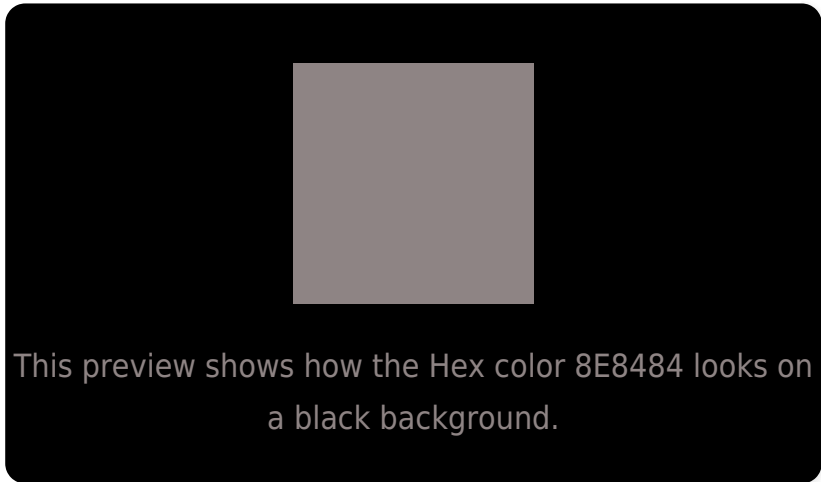
Large Text (above 18pt) WCAG AA ✓ Pass

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

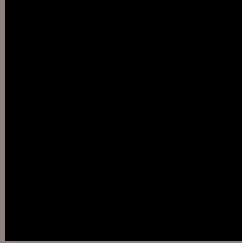
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

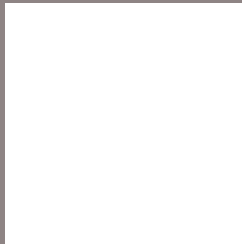
Any Text WCAG AAA × Fail

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

Hex 8E8484 Background



This preview shows how black text looks on a background with the Hex color 8E8484.



This preview shows how white text looks on a background with the Hex color 8E8484.

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
8E8484

Protanopia
898685

Deuteranopia
948284



Tritanopia
8F838D

Trichromacy



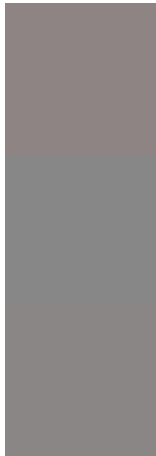
Original Color
8E8484

Protanomaly
8B8585

Deuteranomaly
928384

Tritanomaly
8F838A

Monochromacy



Original Color
8E8484

Achromatopsia
878787

Achromatomaly
8A8686

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8484 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 #8E8484 looks like.

```
.text, #text, p{  
    color:#8E8484  
}
```

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 #8E8484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8484
}
```

Border

The CSS property to change the border of an element to Hex 8E8484 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
#8E8484 }
```

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

```
.border{ border-color:#8E8484 }
```

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

Here you see how a box with a 4 pixel #8E8484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8484; -webkit-box-shadow:4px 4px  
4px 4px #8E8484; box-shadow:4px 4px 4px  
4px #8E8484 }
```

Background

The CSS property to change the background color of an element to Hex 8E8484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8484 }
```

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

```
.background{ background-color:#8E8484 }
```

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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