

Converting Colors

Hex(8E9583)

Have a look what the booklet for
Hex(8E9583) contains.

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Color

Hex(8E9583)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8E9583 |
| RGB | 142, 149, 131 |
| RGB Percent | 56%, 58%, 51% |
| CMY | 0.4431, 0.4157, 0.4863 |
| CMYK | 0.05, 0.00, 0.12, 0.42 |
| HSL | 83°, 8%, 55% |
| HSV | 83°, 12%, 58% |
| XYZ | 25.9995, 28.8844, 25.6776 |
| YIQ | 144.8550, 1.6060, -7.0820 |

Conversions

Conversions Part 2

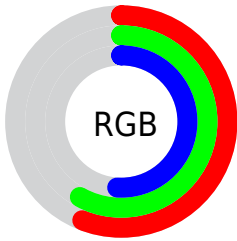
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 131, 149, 138 |
| Decimal | 9344387 |
| CIE _{Lab} | 60.68, -5.94, 8.64 |
| CIE _{LCh} | 61, 10.487, 124.514 |
| Yxy | 28.8844, 0.3227, 0.3585 |
| Android (android.graphics.Color) | 4287534467 (0xFF8E9583) |
| YUV | 144.8550, -6.8305, -2.5038 |
| Hunter-Lab | 53.7442, -7.7004, 9.2936 |

Details

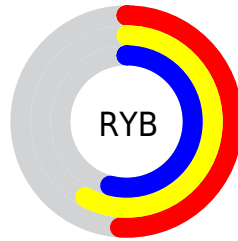
The Hex color **8E9583** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A8395**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C4CBB8**, and **5C6252** is the 20% darker color. If you saturate the color by 10%, you get **889574**, and if you desaturate by 10%, it is **949592**.

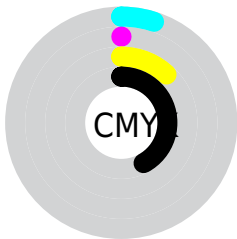
Distribution



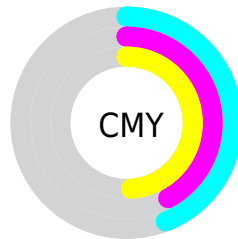
- Red (56%)
- Green (58%)
- Blue (51%)



- Red (51%)
- Yellow (58%)
- Blue (54%)



- Cyan (5%)
- Magenta (0%)
- Yellow (12%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9583 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 8E9583 by changing the saturation by 10% instead.

 8E9583

 8E9583

FFFFFF

 747B6A

 C4CBB8

 5C6252

 E0E7D4

 444B3B

 FCFFFO

 2E3425

 191F10

 000500

 000000

 8E9583

 8E9583

 889574

 949592

 829565

 9A95A1

 7D9556

 9F95B0

 779547

 A595BF

 719538

 AB95CE

 6B952A

 B195DC

 65951B

 B795EB

 60950C

 BC95FA

 5B9500

 C295FF

Harmonies

Analogous

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



999280



8E9583



84978A

Triad

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



8E9583



8095A3



A68C91

Complementary

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



8E9583



8A8395

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.



A08D9A



8E9583



8A93A5

Square

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



8E9583



7B979C



9690A2



A68D88

Rectangle

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



8E9583



7F9890



9690A2



A48C94

Sweetspot

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



8E9583



BFC2BA



958A83



5F615C



E0E0E0



616161

Same Dimension

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



8E9583



B7C2A7



859583



474A43



548A00



060A00

Inverse Universe

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



8A8395



B1A7C2



938395



45434A



36008A



04000A

Previews

White Background



This preview shows how the Hex color 8E9583 looks on a white background.

Color Contrast Check

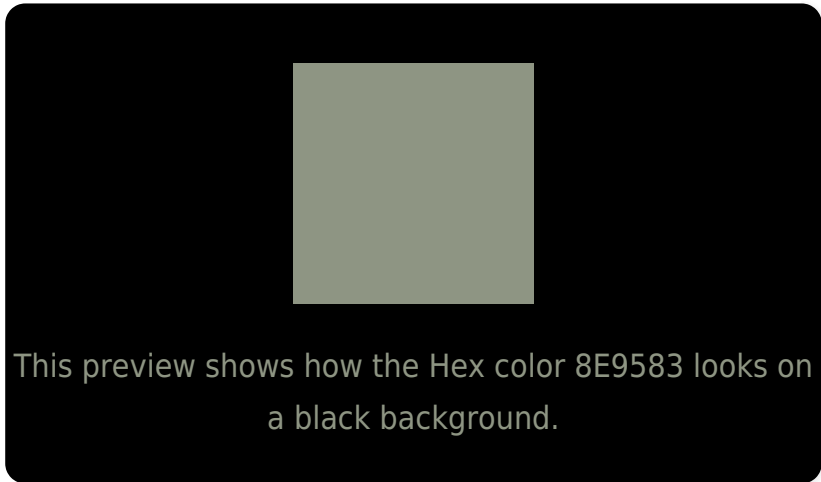
Large Text (above 18pt) WCAG AA ✓ Pass

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

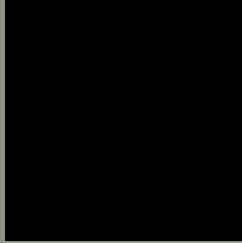
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

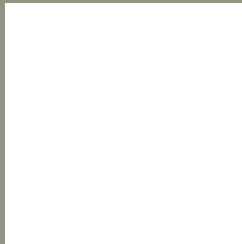
Any Text WCAG AAA × Fail

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

Hex 8E9583 Background



This preview shows how black text looks on a background with the Hex color 8E9583.

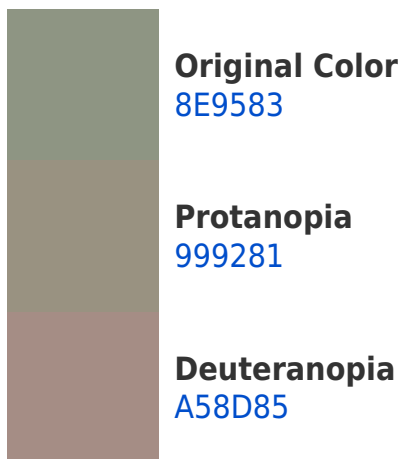



This preview shows how white text looks on a background with the Hex color 8E9583.

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





Tritanopia
92919D

Trichromacy



Original Color
8E9583

Protanomaly
959382

Deuteranomaly
9D9084

Tritanomaly
919294

Monochromacy



Original Color
8E9583

Achromatopsia
919191

Achromatomaly
90928C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9583 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 #8E9583 looks like.

```
.text, #text, p{  
    color:#8E9583  
}
```

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 #8E9583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9583
}
```

Border

The CSS property to change the border of an element to Hex 8E9583 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
#8E9583 }
```

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

```
.border{ border-color:#8E9583 }
```

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

Here you see how a box with a 4 pixel #8E9583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9583; -webkit-box-shadow:4px 4px  
4px 4px #8E9583; box-shadow:4px 4px 4px  
4px #8E9583 }
```

Background

The CSS property to change the background color of an element to Hex 8E9583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9583 }
```

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

```
.background{ background-color:#8E9583 }
```

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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