

Converting Colors

Hex(8E4958)

Have a look what the booklet for
Hex(8E4958) contains.

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Color

Hex(8E4958)

Conversions

Conversions Part 1

Format	Color
Hex	8E4958
RGB	142, 73, 88
RGB Percent	56%, 29%, 35%
CMY	0.4431, 0.7137, 0.6549
CMYK	0.00, 0.49, 0.38, 0.44
HSL	347°, 32%, 42%
HSV	347°, 49%, 56%
XYZ	15.2993, 11.2205, 10.5919
YIQ	95.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

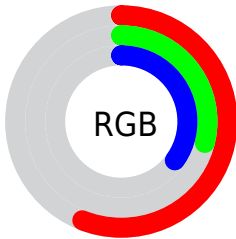
Format	Color
R_{YB}	142, 73, 88
Decimal	9324888
CIE Lab	39.95, 30.83, 4.48
CIE LCh	40, 31.150, 8.274
Yxy	11.2205, 0.4123, 0.3023
Android (android.graphics.Color)	4287514968 (0xFF8E4958)
YUV	95.3410, -3.6191, 40.9199
Hunter-Lab	33.4969, 22.9081, 4.7000

Details

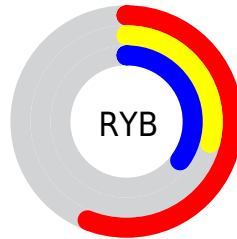
The Hex color **8E4958** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498E7F**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C67B8A**, and **59192B** is the 20% darker color. If you saturate the color by 10%, you get **8E3B4D**, and if you desaturate by 10%, it is **8E5763**.

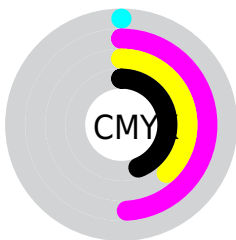
Distribution



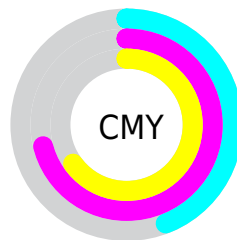
- Red (56%)
- Green (29%)
- Blue (35%)



- Red (56%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (38%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4958 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 8E4958 by changing the saturation by 10% instead.



8E4958



8E4958

FFFFFF



733141



C67B8A



59192B



E396A4



3F0017



FFB1BF



2B0001



FFCDDB



000000



FFE9F7



8E4958



8E4958



8E3B4D



8E5763



8E2D42



8E656E

 8E1E37

 8E7479

 8E102C

 8E8284

 8E0220

 8E9090

 8E001F

 8E9E9B

 8EACA6

 8EBBB1

 8EC9BC

Harmonies

Analogous

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



834C71



8E4958



8B4D40

Triad

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



8E4958



4B6635



00668D

Complementary

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



8E4958



498E7F

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.



006A7D



8E4958



286A4A

Square

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



8E4958



675F2A



006B65



415E90

Rectangle

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



8E4958



835333



006B65



006889

Sweetspot

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



8E4958



B89CA2



7E498E



5C4B4F



DBDBDB



5C5C5C

Same Dimension

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



8E4958



B84D64



8E5B49



474042



87001D



080002

Inverse Universe

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



8E4958



B84D64



497C8E



474042



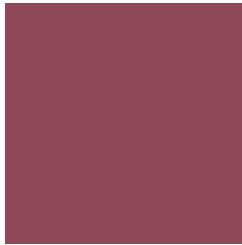
87001D



080002

Previews

White Background



This preview shows how the Hex color 8E4958 looks on a white background.

Color Contrast Check

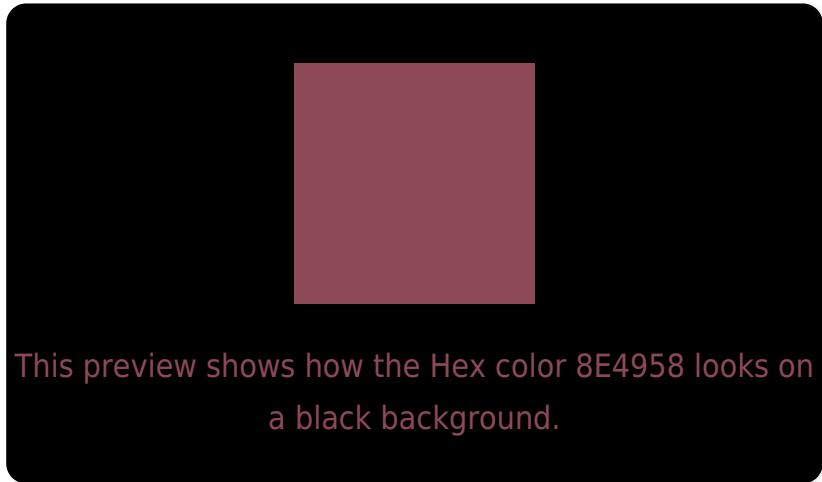
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

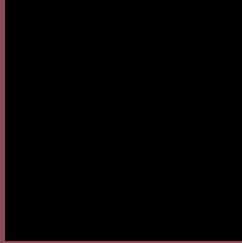
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8E4958 Background



This preview shows how black text looks on a background with the Hex color 8E4958.



This preview shows how white text looks on a background with the Hex color 8E4958.

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
8E4958

Protanopia
5F5E64

Deuteranopia
6B5B55



Tritanopia
8D4A50

Trichromacy



Original Color
8E4958

Protanomaly
705660

Deuteranomaly
785456

Tritanomaly
8D4A53

Monochromacy



Original Color
8E4958

Achromatopsia
5F5F5F

Achromatomaly
70575C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4958 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 #8E4958 looks like.

```
.text, #text, p{  
    color:#8E4958  
}
```

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 #8E4958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4958
}
```

Border

The CSS property to change the border of an element to Hex 8E4958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

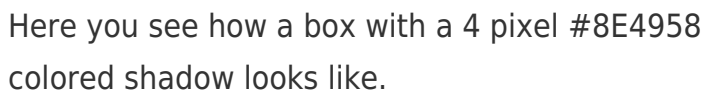
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4958 }
```

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

```
.border{ border-color:#8E4958 }
```

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



Here you see how a box with a 4 pixel #8E4958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4958; -webkit-box-shadow:4px 4px  
4px 4px #8E4958; box-shadow:4px 4px 4px  
4px #8E4958 }
```

Background

The CSS property to change the background color of an element to Hex 8E4958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4958 }
```

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

```
.background{ background-color:#8E4958 }
```

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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