

Converting Colors

Hex(8E4951)

Have a look what the booklet for
Hex(8E4951) contains.

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Color

Hex(8E4951)

Conversions

Conversions Part 1

Format	Color
Hex	8E4951
RGB	142, 73, 81
RGB Percent	56%, 29%, 32%
CMY	0.4431, 0.7137, 0.6824
CMYK	0.00, 0.49, 0.43, 0.44
HSL	353°, 32%, 42%
HSV	353°, 49%, 56%
XYZ	15.0231, 11.1100, 9.1372
YIQ	94.5430, 38.5560, 17.1160

Conversions

Conversions Part 2

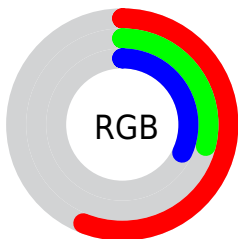
Format	Color
R_{YB}	142, 73, 81
Decimal	9324881
CIE _{Lab}	39.77, 29.97, 8.58
CIE _{LCh}	40, 31.179, 15.983
Yxy	11.1100, 0.4259, 0.3150
Android (android.graphics.Color)	4287514961 (0xFF8E4951)
YUV	94.5430, -6.6767, 41.6198
Hunter-Lab	33.3316, 22.1225, 7.0789

Details

The Hex color **8E4951** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498E86**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C67B82**, and **581925** is the 20% darker color. If you saturate the color by 10%, you get **8E3B44**, and if you desaturate by 10%, it is **8E575E**.

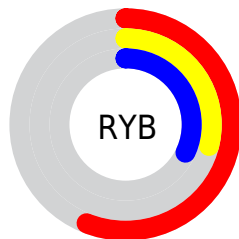
Distribution



Red (56%)

Green (29%)

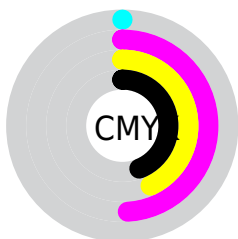
Blue (32%)



Red (56%)

Yellow (29%)

Blue (32%)

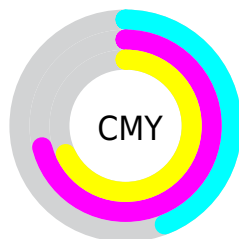


Cyan (0%)

Magenta (49%)

Yellow (43%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4951 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 8E4951 by changing the saturation by 10% instead.



8E4951



8E4951

FFFFFF



73313A



C67B82



581925



E3969C



3F0010



FFB1B7



2A0001



FFCCD3



000000



FFE9EF



8E4951



8E4951



8E3B44



8E575E



8E2D38



8E656A

 8E1E2B

 8E7477

 8E101F

 8E8283

 8E0212

 8E9090

 8E0010

 8E9E9C

 8EACA9

 8EBBB5

 8EC9C2

Harmonies

Analogous

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



874A6B



8E4951



884F3A

Triad

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



8E4951



436739



0A648F

Complementary

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



8E4951



498E86

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.



006982



8E4951



1A6A51

Square

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



8E4951



60612B



006B6B



4D5C8E

Rectangle

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



8E4951



7E552F



006B6B



00668C

Sweetspot

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



8E4951



B89C9F



86498E



5C4B4D



DBDBDB



5C5C5C

Same Dimension

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



8E4951



B84D59



8E6349



474041



870010



080001

Inverse Universe

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



8E4951



B84D59



49748E



474041



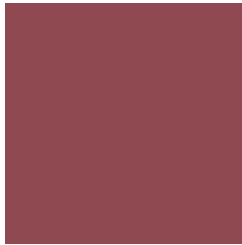
870010



080001

Previews

White Background



This preview shows how the Hex color 8E4951 looks on a white background.

Color Contrast Check

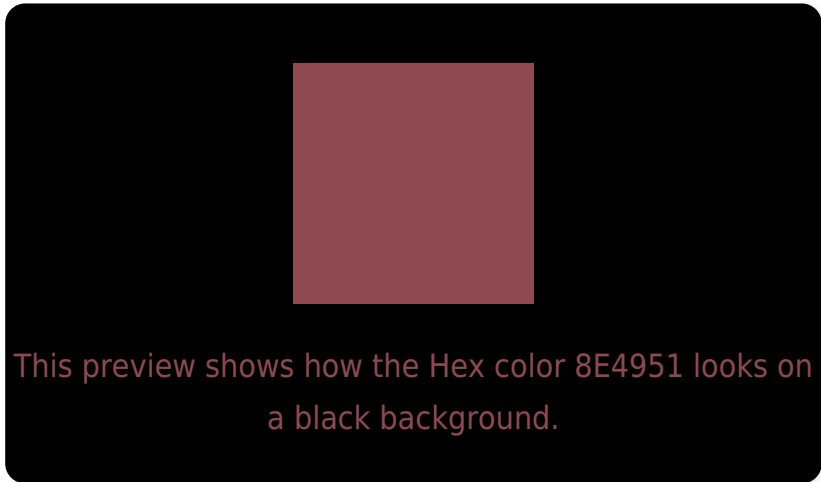
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E4951 Background



This preview shows how black text looks on a background with the Hex color 8E4951.



This preview shows how white text looks on a background with the Hex color 8E4951.

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
8E4951

Protanopia
605E5C

Deuteranopia
6D5B4E



Tritanopia
8E494F

Trichromacy



Original Color
8E4951

Protanomaly
715658

Deuteranomaly
79544F

Tritanomaly
8E4950

Monochromacy



Original Color
8E4951

Achromatopsia
5F5F5F

Achromatomaly
70575A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4951 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 #8E4951 looks like.

```
.text, #text, p{  
    color:#8E4951  
}
```

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 #8E4951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4951
}
```

Border

The CSS property to change the border of an element to Hex 8E4951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

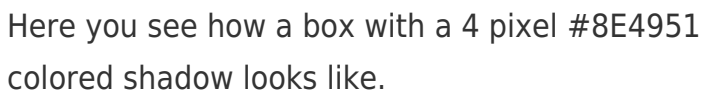
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4951 }
```

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

```
.border{ border-color:#8E4951 }
```

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



Here you see how a box with a 4 pixel #8E4951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4951; -webkit-box-shadow:4px 4px  
4px 4px #8E4951; box-shadow:4px 4px 4px  
4px #8E4951 }
```

Background

The CSS property to change the background color of an element to Hex 8E4951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4951 }
```

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

```
.background{ background-color:#8E4951 }
```

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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