

Converting Colors

Hex(8D495E)

Have a look what the booklet for
Hex(8D495E) contains.

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Color

Hex(8D495E)

Conversions

Conversions Part 1

Format	Color
Hex	8D495E
RGB	141, 73, 94
RGB Percent	55%, 29%, 37%
CMY	0.4471, 0.7137, 0.6314
CMYK	0.00, 0.48, 0.33, 0.45
HSL	341°, 32%, 42%
HSV	341°, 48%, 55%
XYZ	15.3874, 11.2360, 11.9474
YIQ	95.7260, 33.7870, 20.9470

Conversions

Conversions Part 2

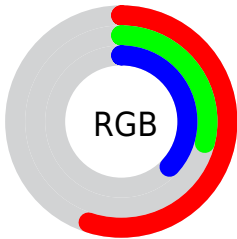
Format	Color
R_{YB}	141, 73, 94
Decimal	9259358
CIE _{Lab}	39.98, 31.24, 0.76
CIE _{LCh}	40, 31.245, 1.393
Yxy	11.2360, 0.3989, 0.2913
Android (android.graphics.Color)	4287449438 (0xFF8D495E)
YUV	95.7260, -0.8509, 39.7053
Hunter-Lab	33.5201, 23.2805, 2.3316

Details

The Hex color **8D495E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **498D78**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C57B90**, and **581930** is the 20% darker color. If you saturate the color by 10%, you get **8D3B54**, and if you desaturate by 10%, it is **8D5768**.

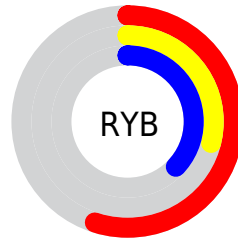
Distribution



Red (55%)

Green (29%)

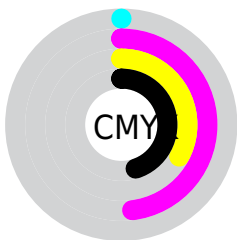
Blue (37%)



Red (55%)

Yellow (29%)

Blue (37%)

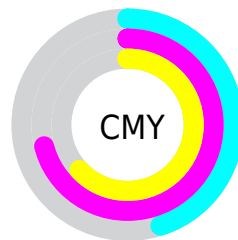


Cyan (0%)

Magenta (48%)

Yellow (33%)

Black (45%)



Cyan (45%)

Magenta (71%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D495E 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 8D495E by changing the saturation by 10% instead.

 8D495E

 8D495E

FFFFFF

 723146

 C57B90

 581930

 E196AB

 3F001B

 FFB1C6

 2B0001

 FFCDE2

 000000

 FFE9FF

 8D495E

 8D495E

 8D3B54

 8D5768

 8D2D4B

 8D6571

 8D1F41

 8D737B

 8D1137

 8D8185

 8D022D

 8D908F

 8D002C

 8D9E98

 8DACA2

 8DBAAC

 8DC8B6

Harmonies

Analogous

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



7F4E77



8D495E



8D4C45

Triad

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



8D495E



526431



00678A

Complementary

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



8D495E



498D78

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.



006B78



8D495E



326945

Square

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



8D495E



6C5D2A



006B5F



356091

Rectangle

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



8D495E



865137



006B5F



006985

Sweetspot

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



8D495E



B89EA6



77498D



5C4C51



DBDBDB



5C5C5C

Same Dimension

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



8D495E



B84D6E



8D5549



474042



87002A



080002

Inverse Universe

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



8D495E



B84D6E



49818D



474042



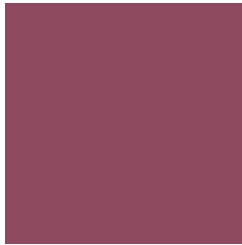
87002A



080002

Previews

White Background



This preview shows how the Hex color 8D495E looks on a white background.

Color Contrast Check

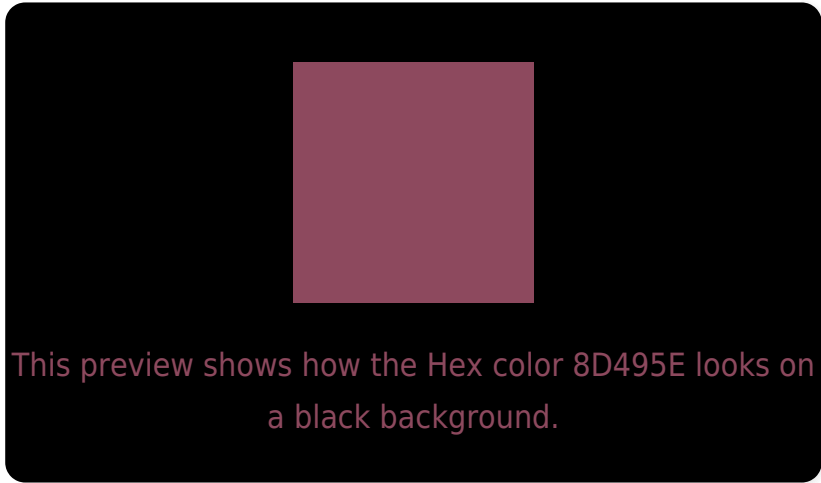
Large Text (above 18pt) WCAG AA ✓ Pass

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

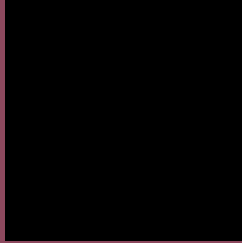
Any Text WCAG AA × Fail

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 8D495E Background



This preview shows how black text looks on a background with the Hex color 8D495E.



This preview shows how white text looks on a background with the Hex color 8D495E.

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
8C4B51

Trichromacy



Original Color
8D495E

Protanomaly
6E5666

Deuteranomaly
76555C

Tritanomaly
8C4A56

Monochromacy



Original Color
8D495E

Achromatopsia
606060

Achromatomaly
70585F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D495E 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 #8D495E looks like.

```
.text, #text, p{  
    color:#8D495E  
}
```

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 #8D495E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D495E
}
```

Border

The CSS property to change the border of an element to Hex 8D495E is called "border". The border property can be set on classes, ids or directly on the HTML element.

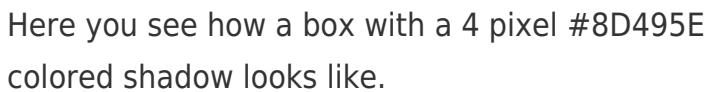
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D495E }
```

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

```
.border{ border-color:#8D495E }
```

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



Here you see how a box with a 4 pixel #8D495E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D495E; -webkit-box-shadow:4px 4px  
4px 4px #8D495E; box-shadow:4px 4px 4px  
4px #8D495E }
```

Background

The CSS property to change the background color of an element to Hex 8D495E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D495E }
```

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

```
.background{ background-color:#8D495E }
```

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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