

Converting Colors

Hex(83505A)

Have a look what the booklet for
Hex(83505A) contains.

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Color

Hex(83505A)

Conversions

Conversions Part 1

Format	Color
Hex	83505A
RGB	131, 80, 90
RGB Percent	51%, 31%, 35%
CMY	0.4863, 0.6863, 0.6471
CMYK	0.00, 0.39, 0.31, 0.49
HSL	348°, 24%, 41%
HSV	348°, 39%, 51%
XYZ	14.0742, 11.3008, 11.1123
YIQ	96.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

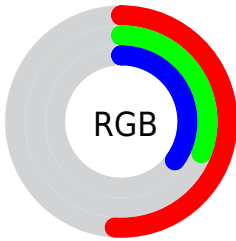
Format	Color
R_{YB}	131, 80, 90
Decimal	8605786
CIE _{Lab}	40.08, 22.79, 3.23
CIE _{LCh}	40, 23.017, 8.067
Yxy	11.3008, 0.3857, 0.3097
Android (android.graphics.Color)	4286795866 (0xFF83505A)
YUV	96.3890, -3.1498, 30.3538
Hunter-Lab	33.6167, 15.9029, 3.9327

Details

The Hex color **83505A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **508379**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B9828C**, and **50222D** is the 20% darker color. If you saturate the color by 10%, you get **83434F**, and if you desaturate by 10%, it is **835D65**.

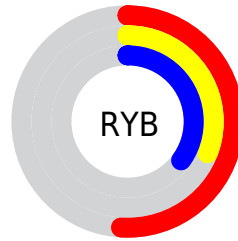
Distribution



Red (51%)

Green (31%)

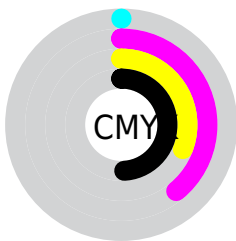
Blue (35%)



Red (51%)

Yellow (31%)

Blue (35%)

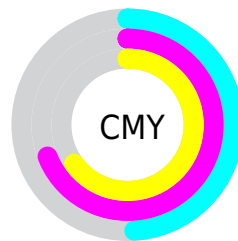


Cyan (0%)

Magenta (39%)

Yellow (31%)

Black (49%)



Cyan (49%)

Magenta (69%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83505A 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 83505A by changing the saturation by 10% instead.

 83505A

 83505A

FFFFFF

 693843

 B9828C

 50222D

 D69CA6

 370C18

 F2B7C1

 250001

 FFD3DD

 000000

 FFF0FA

 83505A

 83505A

 83434F

 835D65

 833645

 836A6F

 83293A

 83777A

 831C30

 838484

 830F25

 83928F

 83011B

 839F99

 83001A

 83ACA4

 83B9AE

 83C6B9

Harmonies

Analogous

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



7A526D



83505A



815348

Triad

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



83505A



526440



2E6481

Complementary

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



83505A



508379

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.



186875



83505A



3B6750

Square

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



83505A



665F39



236963



4C5F83

Rectangle

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



83505A



7B563F



236963



24667E

Sweetspot

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



83505A



AB969A



795083



574B4D



D6D6D6



575757

Same Dimension

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



83505A



AB5B6A



835F50



423C3D



82001A



030001

Inverse Universe

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



83505A



AB5B6A



507483



423C3D



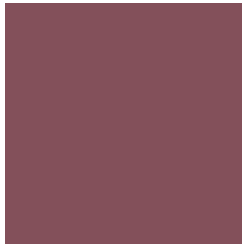
820019



030000

Previews

White Background



This preview shows how the Hex color 83505A looks on a white background.

Color Contrast Check

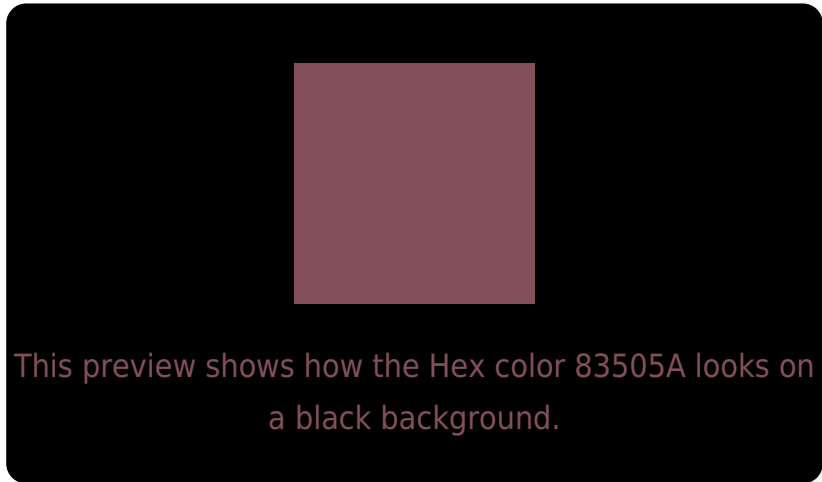
Large Text (above 18pt) WCAG AA ✓ Pass

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

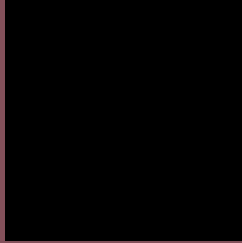
Any Text WCAG AA × Fail

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 83505A Background



This preview shows how black text looks on a background with the Hex color 83505A.



This preview shows how white text looks on a background with the Hex color 83505A.

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
83505A

Protanopia
605E62

Deuteranopia
6B5C58



Tritanopia
835157

Trichromacy



Original Color
83505A

Protanomaly
6D595F

Deuteranomaly
745859

Tritanomaly
835158

Monochromacy



Original Color
83505A

Achromatopsia
606060

Achromatomaly
6D5A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 83505A 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 #83505A looks like.

```
.text, #text, p{  
    color:#83505A  
}
```

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 #83505A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83505A
}
```

Border

The CSS property to change the border of an element to Hex 83505A is called "border". The border property can be set on classes, ids or directly on the HTML element.

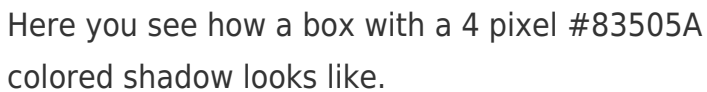
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#83505A }
```

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

```
.border{ border-color:#83505A }
```

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



Here you see how a box with a 4 pixel #83505A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83505A; -webkit-box-shadow:4px 4px  
4px 4px #83505A; box-shadow:4px 4px 4px  
4px #83505A }
```

Background

The CSS property to change the background color of an element to Hex 83505A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83505A }
```

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

```
.background{ background-color:#83505A }
```

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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