

Converting Colors

Hex(835365)

Have a look what the booklet for
Hex(835365) contains.

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Color

Hex(835365)

Conversions

Conversions Part 1

Format	Color
Hex	835365
RGB	131, 83, 101
RGB Percent	51%, 33%, 40%
CMY	0.4863, 0.6745, 0.6039
CMYK	0.00, 0.37, 0.23, 0.49
HSL	338°, 22%, 42%
HSV	338°, 37%, 51%
XYZ	14.8023, 11.9514, 13.8386
YIQ	99.4040, 22.8300, 15.7740

Conversions

Conversions Part 2

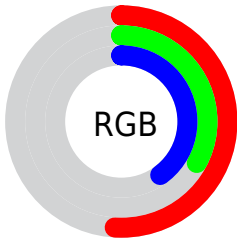
Format	Color
R_{YB}	131, 83, 101
Decimal	8606565
CIE Lab	41.14, 22.72, -2.04
CIE LCh	41, 22.813, 354.868
Yxy	11.9514, 0.3647, 0.2944
Android (android.graphics.Color)	4286796645 (0xFF835365)
YUV	99.4040, 0.7868, 27.7097
Hunter-Lab	34.5708, 15.9301, 0.4659

Details

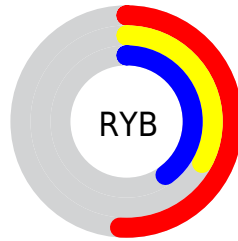
The Hex color **835365** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **538371**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B98598**, and **502536** is the 20% darker color. If you saturate the color by 10%, you get **83465D**, and if you desaturate by 10%, it is **83606D**.

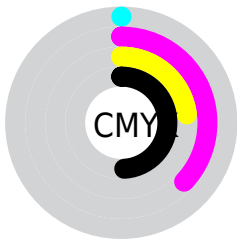
Distribution



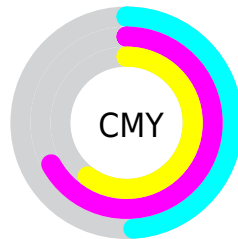
- Red (51%)
- Green (33%)
- Blue (40%)



- Red (51%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (37%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 835365 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 835365 by changing the saturation by 10% instead.

 835365

 835365

FFFFFF

 693B4D

 B98598

 502536

 D5A0B3

 380F21

 F2BBCE

 25000A

 FFD7EA

 000000

 FFF3FF

 835365

 835365

 83465D

 83606D

 833955

 836D75

 832C4C

 837A7E

 831F44

 838786

 83123C

 83948E

 830434

 83A296

 830031

 83AF9E

 83BCA7

 83C9AF

Harmonies

Analogous

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



765777



835365



865452

Triad

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



835365



5E653F



26697F

Complementary

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



835365



538371

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.



1F6B70



835365



48694B

Square

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



835365



715F3C



316B5D



426486

Rectangle

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



835365



825647



316B5D



206A7B

Sweetspot

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



835365



AB989F



715383



574B50



D6D6D6



575757

Same Dimension

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



835365



AB607C



835953



423C3E



820031



030001

Inverse Universe

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



835365



AB607C



537D83



423C3E



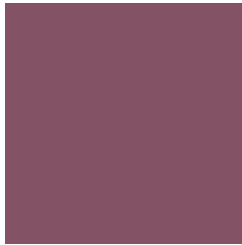
820031



030001

Previews

White Background



This preview shows how the Hex color 835365 looks on a white background.

Color Contrast Check

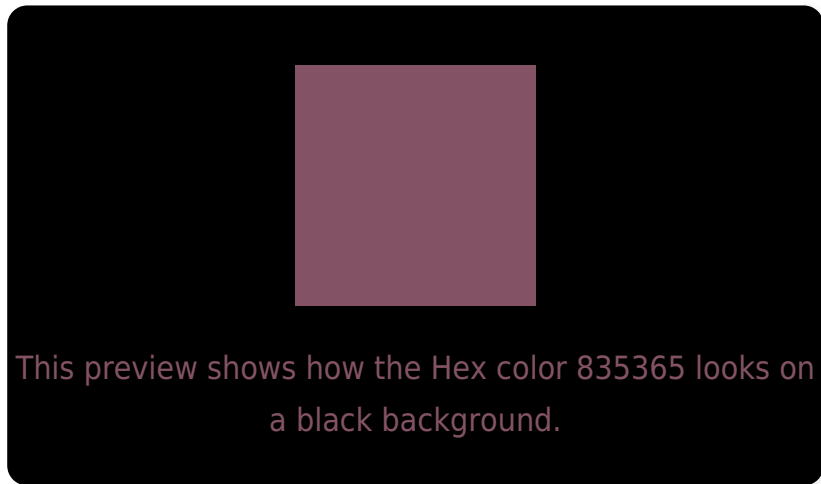
Large Text (above 18pt) WCAG AA ✓ Pass

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

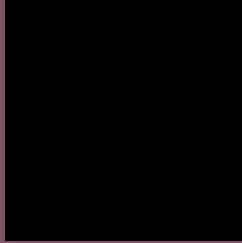
Any Text WCAG AA × Fail

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 835365 Background



This preview shows how black text looks on a background with the Hex color 835365.



This preview shows how white text looks on a background with the Hex color 835365.

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
835365

Protanopia
60616D

Deuteranopia
6A5E63



Tritanopia
82555B

Trichromacy



Original Color

835365

Protanomaly

6D5C6A

Deuteranomaly

735A64

Tritanomaly

82545F

Monochromacy



Original Color

835365

Achromatopsia

636363

Achromatomaly

6F5D64

CSS Examples

Text

The CSS property to change the color of the text to Hex 835365 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 #835365 looks like.

```
.text, #text, p{  
    color:#835365  
}
```

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 #835365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #835365
}
```

Border

The CSS property to change the border of an element to Hex 835365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

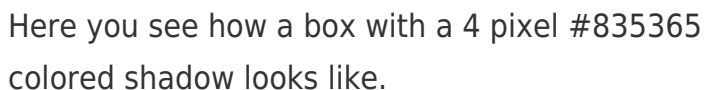
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#835365 }
```

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

```
.border{ border-color:#835365 }
```

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



Here you see how a box with a 4 pixel #835365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #835365; -webkit-box-shadow:4px 4px  
4px 4px #835365; box-shadow:4px 4px 4px  
4px #835365 }
```

Background

The CSS property to change the background color of an element to Hex 835365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#835365 }
```

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

```
.background{ background-color:#835365 }
```

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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