

Converting Colors

Hex(863B4F)

Have a look what the booklet for
Hex(863B4F) contains.

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Color

Hex(863B4F)

Conversions

Conversions Part 1

Format	Color
Hex	863B4F
RGB	134, 59, 79
RGB Percent	53%, 23%, 31%
CMY	0.4745, 0.7686, 0.6902
CMYK	0.00, 0.56, 0.41, 0.47
HSL	344°, 39%, 38%
HSV	344°, 56%, 53%
XYZ	12.8068, 8.7608, 8.4131
YIQ	83.7050, 38.2800, 22.1200

Conversions

Conversions Part 2

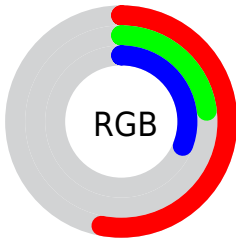
Format	Color
R_{YB}	134, 59, 79
Decimal	8797007
CIE _{Lab}	35.52, 34.27, 3.64
CIE _{LCh}	36, 34.458, 6.067
Yxy	8.7608, 0.4272, 0.2922
Android (android.graphics.Color)	4286987087 (0xFF863B4F)
YUV	83.7050, -2.3196, 44.1087
Hunter-Lab	29.5986, 25.4361, 3.8664

Details

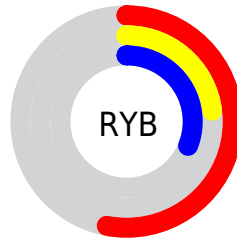
The Hex color **863B4F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B8672**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **BE6D80**, and **510723** is the 20% darker color. If you saturate the color by 10%, you get **862E45**, and if you desaturate by 10%, it is **864859**.

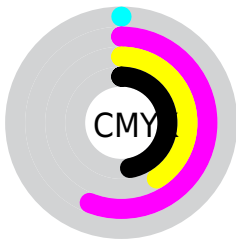
Distribution



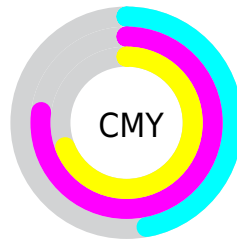
- Red (53%)
- Green (23%)
- Blue (31%)



- Red (53%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (41%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863B4F 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 863B4F by changing the saturation by 10% instead.

 863B4F

 863B4F

FFFFFF

 6B2238

 BE6D80

 510723

 DB879A

 38000D

 F8A2B5

 1C0001

 FFBDD0

 000000

 FFDAEC

 FFF6FF

 863B4F

 863B4F

 862E45

 864859

 86203B

 865663

 861332

 86636C

 860528

 867176

 860024

 867E80

 868B8A

 869994

 86A69E

 86B4A7

Harmonies

Analogous

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



7A3F6A



863B4F



834035

Triad

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



863B4F



415B25



005C86

Complementary

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



863B4F



3B8672

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.



006073



863B4F



15603C

Square

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



863B4F



5E5419



006158



29558A

Rectangle

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



863B4F



7B4626



006158



005E81

Sweetspot

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



863B4F



AD9098



723B86



57454A



D6D6D6



575757

Same Dimension

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



863B4F



AD3958



864D3B



423C3D



820023



030001

Inverse Universe

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



863B4F



AD3958



3B7586



423C3D



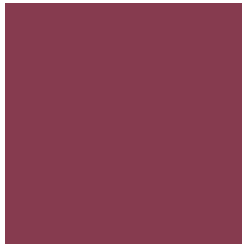
820023



030001

Previews

White Background



This preview shows how the Hex color 863B4F looks on a white background.

Color Contrast Check

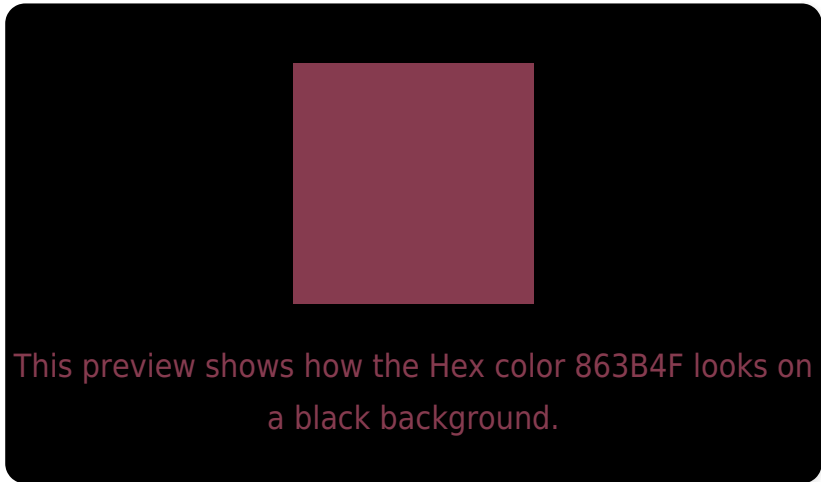
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 863B4F Background



This preview shows how black text looks on a background with the Hex color 863B4F.



This preview shows how white text looks on a background with the Hex color 863B4F.

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
863B4F

Protanopia
53545D

Deuteranopia
60514B



Tritanopia
853D42

Trichromacy



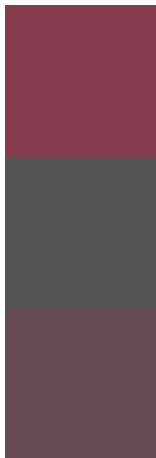
Original Color
863B4F

Protanomaly
664B58

Deuteranomaly
6E494C

Tritanomaly
853C47

Monochromacy



Original Color
863B4F

Achromatopsia
545454

Achromatomaly
664B52

CSS Examples

Text

The CSS property to change the color of the text to Hex 863B4F 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 #863B4F looks like.

```
.text, #text, p{  
    color:#863B4F  
}
```

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 #863B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863B4F
}
```

Border

The CSS property to change the border of an element to Hex 863B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

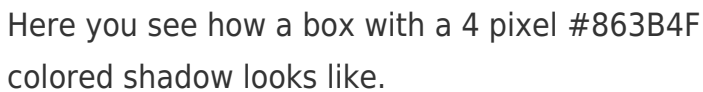
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863B4F }
```

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

```
.border{ border-color:#863B4F }
```

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



Here you see how a box with a 4 pixel #863B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863B4F; -webkit-box-shadow:4px 4px  
4px 4px #863B4F; box-shadow:4px 4px 4px  
4px #863B4F }
```

Background

The CSS property to change the background color of an element to Hex 863B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863B4F }
```

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

```
.background{ background-color:#863B4F }
```

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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