

Converting Colors

Hex(863F61)

Have a look what the booklet for
Hex(863F61) contains.

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Color

Hex(863F61)

Conversions

Conversions Part 1

Format	Color
Hex	863F61
RGB	134, 63, 97
RGB Percent	53%, 25%, 38%
CMY	0.4745, 0.7529, 0.6196
CMYK	0.00, 0.53, 0.28, 0.47
HSL	331°, 36%, 39%
HSV	331°, 53%, 53%
XYZ	13.7667, 9.4864, 12.4147
YIQ	88.1050, 31.4020, 25.6260

Conversions

Conversions Part 2

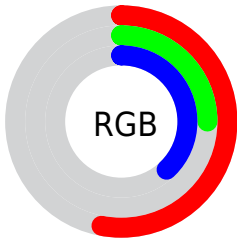
Format	Color
RYB	134, 63, 97
Decimal	8798049
CIELab	36.90, 34.55, -5.77
CIElCh	37, 35.025, 350.523
Yxy	9.4864, 0.3860, 0.2660
Android (android.graphics.Color)	4286988129 (0xFF863F61)
YUV	88.1050, 4.3852, 40.2499
Hunter-Lab	30.8000, 25.8841, -2.3383

Details

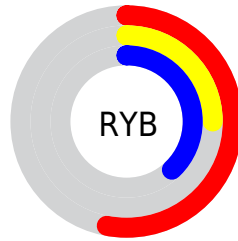
The Hex color **863F61** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8664**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BD7194**, and **520C33** is the 20% darker color. If you saturate the color by 10%, you get **86325A**, and if you desaturate by 10%, it is **864C68**.

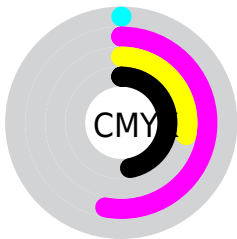
Distribution



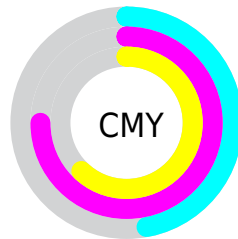
- Red (53%)
- Green (25%)
- Blue (38%)



- Red (53%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (53%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863F61 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 863F61 by changing the saturation by 10% instead.

 863F61

 863F61

FFFFFF

 6B2749

 BD7194

 520C33

 DA8BAE

 39001E

 F7A6CA

 230002

 FFC2E6

 000000

 FFDEFF

 FFFBFF

 863F61

 863F61

 86325A

 864C68

862453

865A6F

86174C

866776

860945

86757D

860040

868284

868F8B

869D92

86AA99

86B8A0

Harmonies

Analogous

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



71487B



863F61



8B3F45

Triad

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



863F61



545B1F



006282

Complementary

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



863F61



3F8664

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.



00656A



863F61



326131

Square

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



863F61



6E521D



00644D



005D8E

Rectangle

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



863F61



864434



00644D



00647B

Sweetspot

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



863F61



AD929F



643F86



57464E



D6D6D6



575757

Same Dimension

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



863F61



AD3E74



86403F



423C3F



82003E



030001

Inverse Universe

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



863F61



AD3E74



3F8586



423C3F



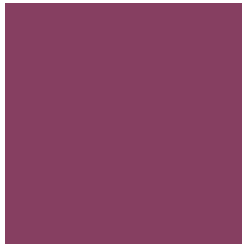
82003E



030001

Previews

White Background



This preview shows how the Hex color 863F61 looks on a white background.

Color Contrast Check

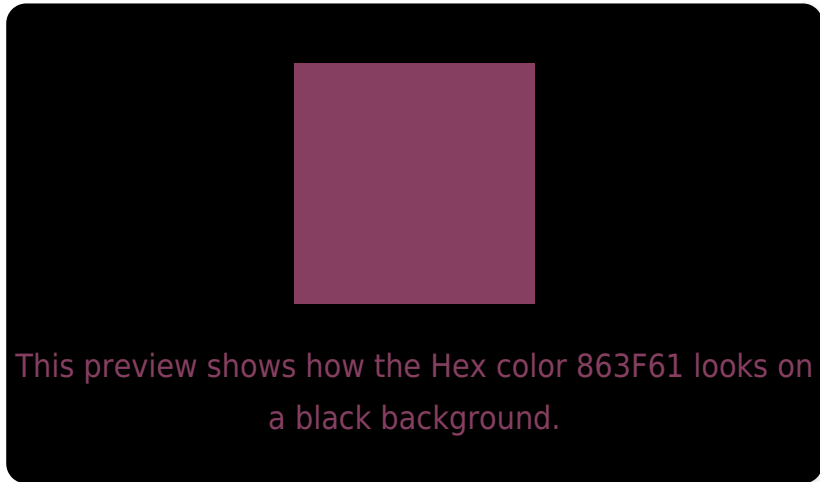
Large Text (above 18pt) WCAG AA ✓ Pass

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

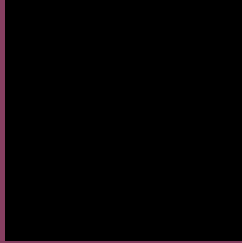
Any Text WCAG AA × Fail

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 863F61 Background



This preview shows how black text looks on a background with the Hex color 863F61.



This preview shows how white text looks on a background with the Hex color 863F61.

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
863F61

Protanopia
515771

Deuteranopia
5D555D



Tritanopia
844449

Trichromacy



Original Color
863F61

Protanomaly
644E6B

Deuteranomaly
6C4D5E

Tritanomaly
854252

Monochromacy



Original Color
863F61

Achromatopsia
585858

Achromatomaly
694F5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 863F61 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 #863F61 looks like.

```
.text, #text, p{  
    color:#863F61  
}
```

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 #863F61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863F61
}
```

Border

The CSS property to change the border of an element to Hex 863F61 is called "border". The border property can be set on classes, ids or directly on the HTML element.

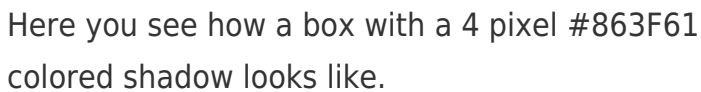
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863F61 }
```

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

```
.border{ border-color:#863F61 }
```

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



Here you see how a box with a 4 pixel #863F61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863F61; -webkit-box-shadow:4px 4px  
4px 4px #863F61; box-shadow:4px 4px 4px  
4px #863F61 }
```

Background

The CSS property to change the background color of an element to Hex 863F61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863F61 }
```

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

```
.background{ background-color:#863F61 }
```

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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