

Converting Colors

Hex(863F5D)

Have a look what the booklet for
Hex(863F5D) contains.

Hex(863F5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(863F5D)

Conversions

Conversions Part 1

Format	Color
Hex	863F5D
RGB	134, 63, 93
RGB Percent	53%, 25%, 36%
CMY	0.4745, 0.7529, 0.6353
CMYK	0.00, 0.53, 0.31, 0.47
HSL	335°, 36%, 39%
HSV	335°, 53%, 53%
XYZ	13.5848, 9.4137, 11.4569
YIQ	87.6490, 32.6860, 24.3820

Conversions

Conversions Part 2

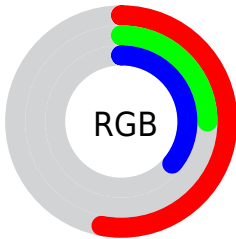
Format	Color
R_{YB}	134, 63, 93
Decimal	8798045
CIE _{Lab}	36.77, 33.97, -3.44
CIE _{LCh}	37, 34.144, 354.218
Yxy	9.4137, 0.3943, 0.2732
Android (android.graphics.Color)	4286988125 (0xFF863F5D)
YUV	87.6490, 2.6380, 40.6498
Hunter-Lab	30.6817, 25.3408, -0.6625

Details

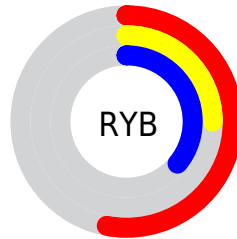
The Hex color **863F5D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3F8668**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BD718F**, and **510D2F** is the 20% darker color. If you saturate the color by 10%, you get **863255**, and if you desaturate by 10%, it is **864C65**.

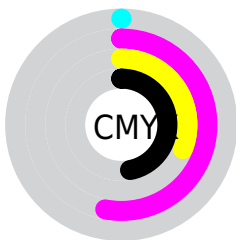
Distribution



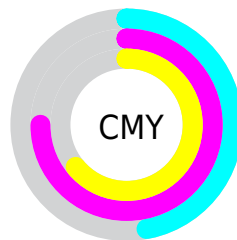
- Red (53%)
- Green (25%)
- Blue (36%)



- Red (53%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863F5D 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 863F5D by changing the saturation by 10% instead.



863F5D



863F5D

FFFFFF



6B2745



BD718F



510D2F



DA8BAA



38001B



F7A6C5



220001



FFC2E1



000000



FFDEFD



FFFBFF



863F5D



863F5D



863255



864C65

86244E

865A6C

861746

866774

86093E

86757C

860039

868284

868F8B

869D93

86AA9B

86B8A3

Harmonies

Analogous

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



734677



863F5D



894042

Triad

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



863F5D



505C22



006182

Complementary

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



863F5D



3F8668

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.



00646C



863F5D



2E6135

Square

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



863F5D



6B531E



006450



005B8D

Rectangle

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



863F5D



834631



006450



00637C

Sweetspot

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



863F5D



AD929D



673F86



57464D



D6D6D6



575757

Same Dimension

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



863F5D



AD3E6D



86443F



423C3E



820037



030001

Inverse Universe

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



863F5D



AD3E6D



3F8186



423C3E



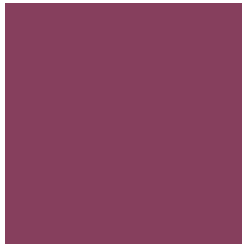
820037



030001

Previews

White Background



This preview shows how the Hex color 863F5D looks on a white background.

Color Contrast Check

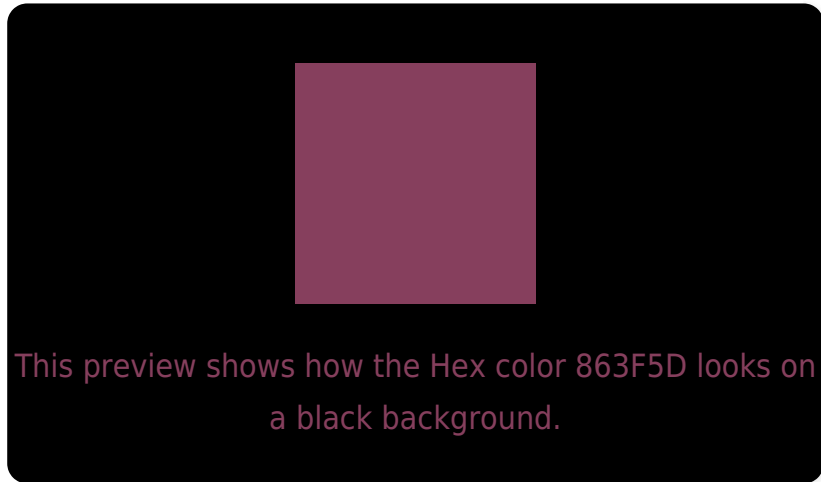
Large Text (above 18pt) WCAG AA ✓ Pass

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

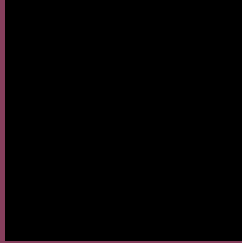
Any Text WCAG AA × Fail

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 863F5D Background



This preview shows how black text looks on a background with the Hex color 863F5D.

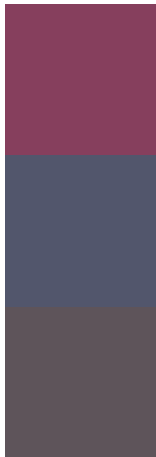


This preview shows how white text looks on a background with the Hex color 863F5D.

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
863F5D

Protanopia
52566C

Deuteranopia
5E545A



Tritanopia
844348

Trichromacy



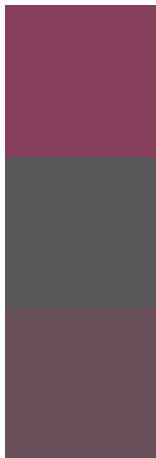
Original Color
863F5D

Protanomaly
654E67

Deuteranomaly
6D4C5B

Tritanomaly
854250

Monochromacy



Original Color
863F5D

Achromatopsia
585858

Achromatomaly
694F5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 863F5D 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 #863F5D looks like.

```
.text, #text, p{  
    color:#863F5D  
}
```

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 #863F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863F5D
}
```

Border

The CSS property to change the border of an element to Hex 863F5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

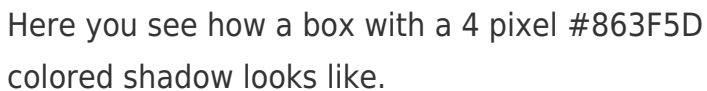
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863F5D }
```

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

```
.border{ border-color:#863F5D }
```

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



Here you see how a box with a 4 pixel #863F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863F5D; -webkit-box-shadow:4px 4px  
4px 4px #863F5D; box-shadow:4px 4px 4px  
4px #863F5D }
```

Background

The CSS property to change the background color of an element to Hex 863F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863F5D }
```

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

```
.background{ background-color:#863F5D }
```

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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