

Converting Colors

Hex(863E6A)

Have a look what the booklet for
Hex(863E6A) contains.

Hex(863E6A)	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(863E6A)

Conversions

Conversions Part 1

Format	Color
Hex	863E6A
RGB	134, 62, 106
RGB Percent	53%, 24%, 42%
CMY	0.4745, 0.7569, 0.5843
CMYK	0.00, 0.54, 0.21, 0.47
HSL	323°, 37%, 38%
HSV	323°, 54%, 53%
XYZ	14.1557, 9.5542, 14.7337
YIQ	88.5440, 28.7880, 28.9480

Conversions

Conversions Part 2

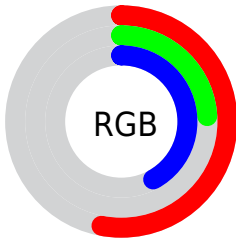
Format	Color
R_{YB}	134, 62, 106
Decimal	8797802
CIE _{Lab}	37.03, 36.46, -11.25
CIE _{LCh}	37, 38.151, 342.853
Yxy	9.5542, 0.3682, 0.2485
Android (android.graphics.Color)	4286987882 (0xFF863E6A)
YUV	88.5440, 8.6058, 39.8649
Hunter-Lab	30.9099, 27.6547, -6.6247

Details

The Hex color **863E6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3E865A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **BD709D**, and **520A3B** is the 20% darker color. If you saturate the color by 10%, you get **863165**, and if you desaturate by 10%, it is **864B6F**.

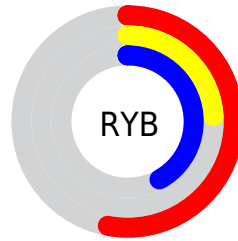
Distribution



Red (53%)

Green (24%)

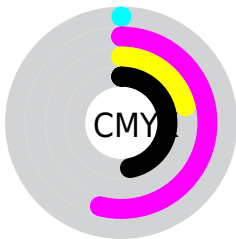
Blue (42%)



Red (53%)

Yellow (24%)

Blue (42%)

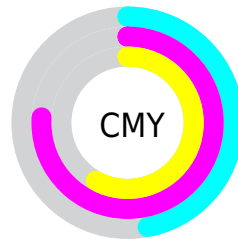


Cyan (0%)

Magenta (54%)

Yellow (21%)

Black (47%)



Cyan (47%)

Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863E6A 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 863E6A by changing the saturation by 10% instead.

 863E6A

 863E6A

FFFFFF

 6C2552

 BD709D

 520A3B

 DA8BB8

 390025

 F7A6D4

 23000F

 FFC1F0

 000000

 FFDEFF

 FFFAFF

 863E6A

 863E6A

 863165

 864B6F

 862360

 865974

 86165A

 86667A

 860855

 86747F

 860052

 868184

 868E89

 869C8E

 86A994

 86B799

Harmonies

Analogous

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



6A4984



863E6A



903B4B

Triad

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



863E6A



5B5A16



006580

Complementary

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



863E6A



3E865A

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.



006664



863E6A



396128

Square

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



863E6A



764F1A



006544



005F92

Rectangle

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



863E6A



8D4038



006544



006578

Sweetspot

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



863E6A



AD92A3



5A3E86



574650



D6D6D6



575757

Same Dimension

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



863E6A



AD3E82



863E46



423C40



82004F



030002

Inverse Universe

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



863E6A



AD3E82



3E867E



423C40



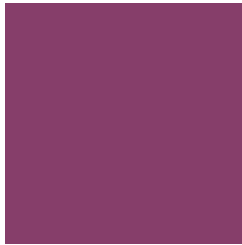
82004F



030002

Previews

White Background



This preview shows how the Hex color 863E6A looks on a white background.

Color Contrast Check

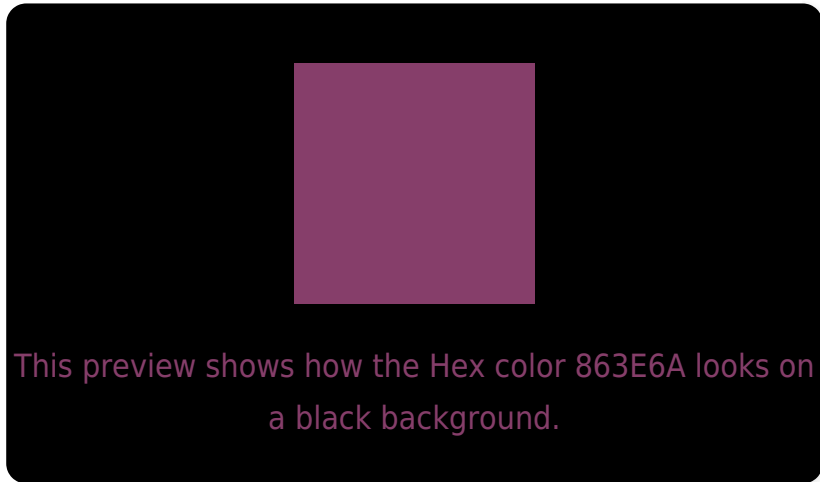
Large Text (above 18pt) WCAG AA ✓ Pass

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 863E6A Background



This preview shows how black text looks on a background with the Hex color 863E6A.




This preview shows how white text looks on a background with the Hex color 863E6A.

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





Tritanopia
83454A

Trichromacy



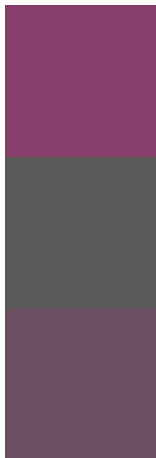
Original Color
863E6A

Protanomaly
614E75

Deuteranomaly
694D67

Tritanomaly
844256

Monochromacy



Original Color
863E6A

Achromatopsia
595959

Achromatomaly
694F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 863E6A 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 #863E6A looks like.

```
.text, #text, p{  
    color:#863E6A  
}
```

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 #863E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863E6A
}
```

Border

The CSS property to change the border of an element to Hex 863E6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

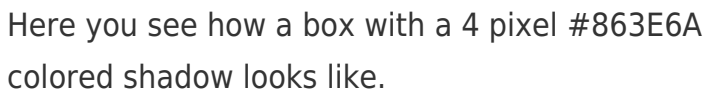
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863E6A }
```

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

```
.border{ border-color:#863E6A }
```

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



Here you see how a box with a 4 pixel #863E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863E6A; -webkit-box-shadow:4px 4px  
4px 4px #863E6A; box-shadow:4px 4px 4px  
4px #863E6A }
```

Background

The CSS property to change the background color of an element to Hex 863E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863E6A }
```

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

```
.background{ background-color:#863E6A }
```

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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