

Converting Colors

Hex(863B70)

Have a look what the booklet for
Hex(863B70) contains.

Hex(863B70)	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(863B70)

Conversions

Conversions Part 1

Format	Color
Hex	863B70
RGB	134, 59, 112
RGB Percent	53%, 23%, 44%
CMY	0.4745, 0.7686, 0.5608
CMYK	0.00, 0.56, 0.16, 0.47
HSL	318°, 39%, 38%
HSV	318°, 56%, 53%
XYZ	14.3201, 9.3661, 16.3823
YIQ	87.4670, 27.6870, 32.3830

Conversions

Conversions Part 2

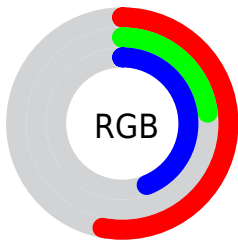
Format	Color
R_{YB}	134, 59, 112
Decimal	8797040
CIE _{Lab}	36.68, 38.99, -15.55
CIE _{LCh}	37, 41.973, 338.260
Yxy	9.3661, 0.3574, 0.2338
Android (android.graphics.Color)	4286987120 (0xFF863B70)
YUV	87.4670, 12.0948, 40.8094
Hunter-Lab	30.6041, 29.9656, -10.3150

Details

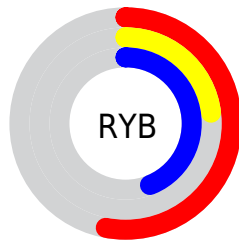
The Hex color **863B70** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3B8651**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **BD6EA4**, and **520440** is the 20% darker color. If you saturate the color by 10%, you get **862E6C**, and if you desaturate by 10%, it is **864874**.

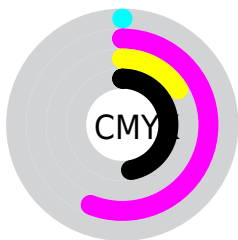
Distribution



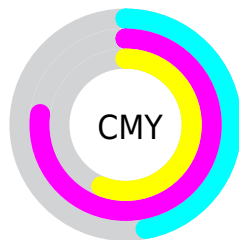
- Red (53%)
- Green (23%)
- Blue (44%)



- Red (53%)
- Yellow (23%)
- Blue (44%)



- Cyan (0%)
- Magenta (56%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (77%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863B70 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 863B70 by changing the saturation by 10% instead.

 863B70

 863B70

FFFFFF

 6B2257

 BD6EA4

 520440

 DA88BF

 39002A

 F7A3DB

 220015

 FFBFF7

 000000

 FFDBFF

 FFF8FF

 863B70

 863B70

 862E6C

 864874

862068

865678

861364

86637C

860560

867180

86005F

867E84

868B88

86998C

86A68F

86B493

Harmonies

Analogous

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



64498C



863B70



93364E

Triad

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



863B70



5F5809



00657F

Complementary

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



863B70



3B8651

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.



00665F



863B70



3B601D

Square

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



863B70



7B4B14



00653C



006195

Rectangle

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



863B70



923A38



00653C



006675

Sweetspot

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



863B70



AD90A5



503B86



574552



D6D6D6



575757

Same Dimension

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



863B70



AD398B



863B4B



423C40



82005C



030002

Inverse Universe

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



863B70



AD398B



3B8676



423C40



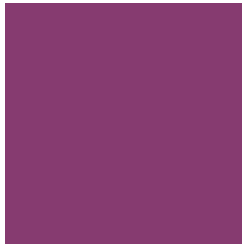
82005C



030002

Previews

White Background



This preview shows how the Hex color 863B70 looks on a white background.

Color Contrast Check

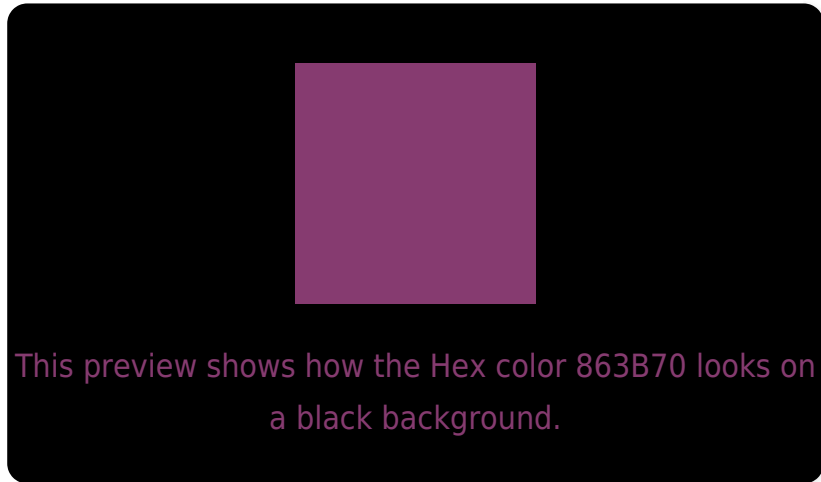
Large Text (above 18pt) WCAG AA ✓ Pass

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

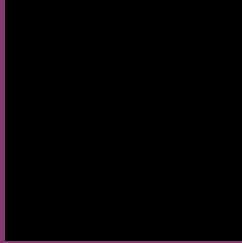
Any Text WCAG AA × Fail

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 863B70 Background



This preview shows how black text looks on a background with the Hex color 863B70.




This preview shows how white text looks on a background with the Hex color 863B70.

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
824449

Trichromacy



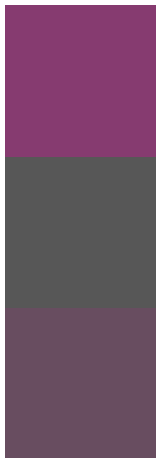
Original Color
863B70

Protanomaly
5E4C7D

Deuteranomaly
674C6D

Tritanomaly
834157

Monochromacy



Original Color
863B70

Achromatopsia
575757

Achromatomaly
684D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 863B70 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 #863B70 looks like.

```
.text, #text, p{  
    color:#863B70  
}
```

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 #863B70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863B70
}
```

Border

The CSS property to change the border of an element to Hex 863B70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

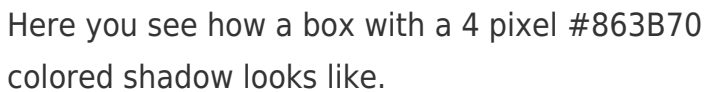
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863B70 }
```

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

```
.border{ border-color:#863B70 }
```

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



Here you see how a box with a 4 pixel #863B70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863B70; -webkit-box-shadow:4px 4px  
4px 4px #863B70; box-shadow:4px 4px 4px  
4px #863B70 }
```

Background

The CSS property to change the background color of an element to Hex 863B70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863B70 }
```

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

```
.background{ background-color:#863B70 }
```

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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