

Converting Colors

Hex(863740)

Have a look what the booklet for
Hex(863740) contains.

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Color

Hex(863740)

Conversions

Conversions Part 1

Format	Color
Hex	863740
RGB	134, 55, 64
RGB Percent	53%, 22%, 25%
CMY	0.4745, 0.7843, 0.7490
CMYK	0.00, 0.59, 0.52, 0.47
HSL	353°, 42%, 37%
HSV	353°, 59%, 53%
XYZ	12.1231, 8.1709, 5.7887
YIQ	79.6470, 44.1950, 19.5470

Conversions

Conversions Part 2

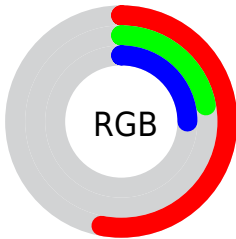
Format	Color
RYB	134, 55, 64
Decimal	8795968
CIELab	34.34, 34.72, 11.58
CIElCh	34, 36.602, 18.449
Yxy	8.1709, 0.4648, 0.3133
Android (android.graphics.Color)	4286986048 (0xFF863740)
YUV	79.6470, -7.7140, 47.6676
Hunter-Lab	28.5847, 25.6806, 8.0026

Details

The Hex color **863740** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37867D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **BF6970**, and **500216** is the 20% darker color. If you saturate the color by 10%, you get **862A34**, and if you desaturate by 10%, it is **86444C**.

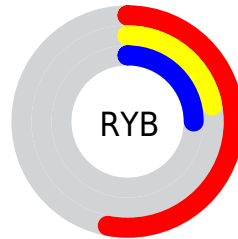
Distribution



Red (53%)

Green (22%)

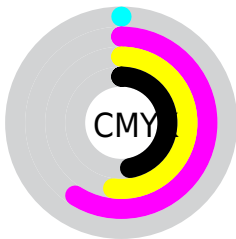
Blue (25%)



Red (53%)

Yellow (22%)

Blue (25%)

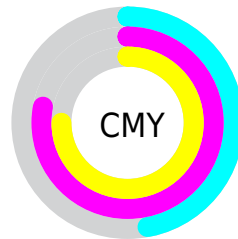


Cyan (0%)

Magenta (59%)

Yellow (52%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863740 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 863740 by changing the saturation by 10% instead.

 863740

 863740

FFFFFF

 6B1E2A

 BF6970

 500216

 DC8389

 370000

 F99EA3

 160000

 FFB9BE

 000000

 FFD5DA

 FFF2F6

 863740

 863740

 862A34

 86444C

 861C28

 865258

 860F1C

 865F64

 860111

 866D6F

 86000F

 867A7B

 868787

 869593

 86A29F

 86B0AB

Harmonies

Analogous

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



80385D



863740



7D4026

Triad

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



863740



2C5B28



00578A

Complementary

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



863740



37867D

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.



005D7C



863740



005E44

Square

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



863740



4F5515



005F62



3D4E88

Rectangle

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



863740



714819



005F62



005A87

Sweetspot

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



863740



AD8E92



7D3786



574446



D6D6D6



575757

Same Dimension

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



863740



AD3240



865537



423C3C



82000F



030000

Inverse Universe

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



863740



AD3240



376886



423C3C



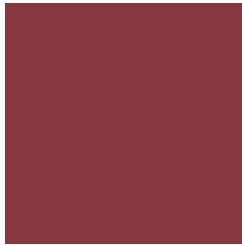
82000F



030000

Previews

White Background



This preview shows how the Hex color 863740 looks on a white background.

Color Contrast Check

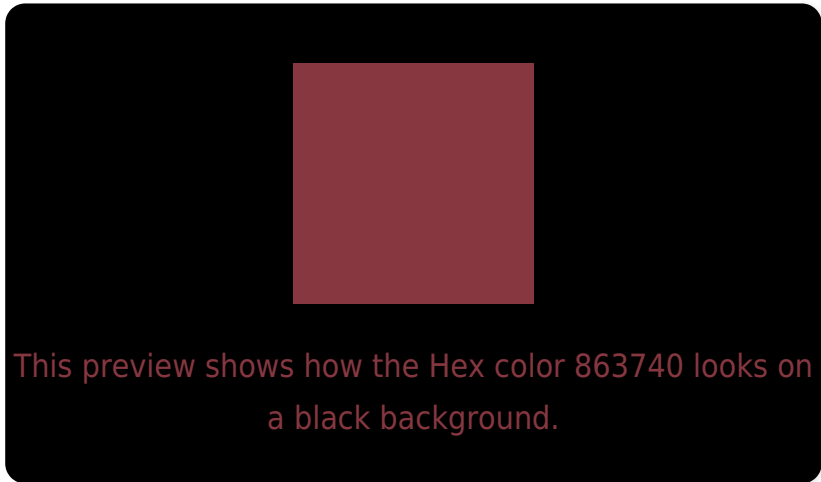
Large Text (above 18pt) WCAG AA ✓ Pass

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

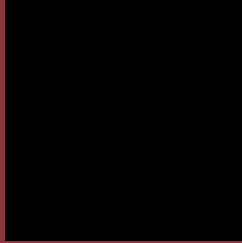
Any Text WCAG AA × Fail

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 863740 Background



This preview shows how black text looks on a background with the Hex color 863740.



This preview shows how white text looks on a background with the Hex color 863740.

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
863740

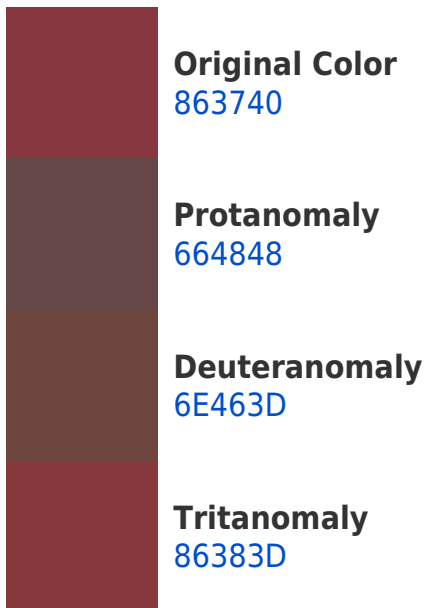
Protanopia
54514D

Deuteranopia
604E3C

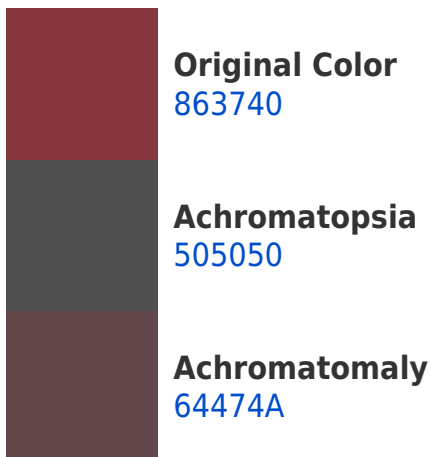


Tritanopia
86383B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 863740 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 #863740 looks like.

```
.text, #text, p{  
    color:#863740  
}
```

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 #863740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863740
}
```

Border

The CSS property to change the border of an element to Hex 863740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

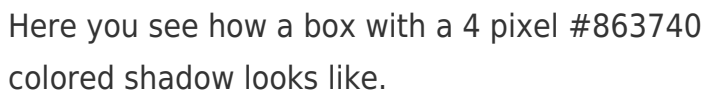
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863740 }
```

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

```
.border{ border-color:#863740 }
```

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



Here you see how a box with a 4 pixel #863740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863740; -webkit-box-shadow:4px 4px  
4px 4px #863740; box-shadow:4px 4px 4px  
4px #863740 }
```

Background

The CSS property to change the background color of an element to Hex 863740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863740 }
```

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

```
.background{ background-color:#863740 }
```

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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