

Converting Colors

Hex(863966)

Have a look what the booklet for
Hex(863966) contains.

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Color

Hex(863966)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 863966 |
| RGB | 134, 57, 102 |
| RGB Percent | 53%, 22%, 40% |
| CMY | 0.4745, 0.7765, 0.6000 |
| CMYK | 0.00, 0.57, 0.24, 0.47 |
| HSL | 325°, 40%, 37% |
| HSV | 325°, 57%, 53% |
| XYZ | 13.6929, 8.9539, 13.5770 |
| YIQ | 85.1530, 31.4470, 30.3190 |

Conversions

Conversions Part 2

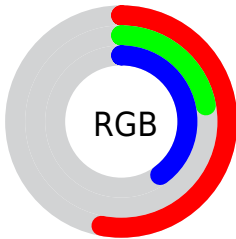
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 134, 57, 102 |
| Decimal | 8796518 |
| CIE _{Lab} | 35.90, 38.43, -10.44 |
| CIE _{LCh} | 36, 39.820, 344.796 |
| Yxy | 8.9539, 0.3780, 0.2472 |
| Android (android.graphics.Color) | 4286986598 (0xFF863966) |
| YUV | 85.1530, 8.3056, 42.8388 |
| Hunter-Lab | 29.9231, 29.3170, -5.9554 |

Details

The Hex color **863966** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **398659**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **BD6C99**, and **510237** is the 20% darker color. If you saturate the color by 10%, you get **862C60**, and if you desaturate by 10%, it is **86466C**.

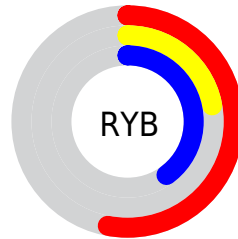
Distribution



Red (53%)

Green (22%)

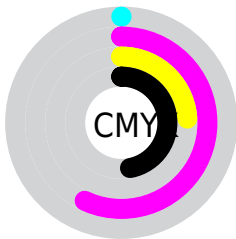
Blue (40%)



Red (53%)

Yellow (22%)

Blue (40%)

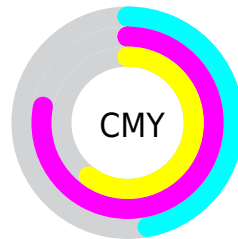


Cyan (0%)

Magenta (57%)

Yellow (24%)

Black (47%)



Cyan (47%)

Magenta (78%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863966 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 863966 by changing the saturation by 10% instead.

 863966

 863966

FFFFFF

 6B204E

 BD6C99

 510237

 DA86B4

 380022

 F7A1CF

 210009

 FFBCEC

 000000

 FFD9FF

 FFF5FF

 863966

 863966

 862C60

 86466C

861E5B

865471

861155

866177

860350

866F7C

86004E

867C82

868987

86978D

86A493

86B298

Harmonies

Analogous

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



6A4582



863966



8F3746

Triad

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



863966



56580F



006281

Complementary

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



863966



398659

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.



006464



863966



315F24

Square

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



863966



724D13



006343



005D92

Rectangle

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



863966



8B3C32



006343



006378

Sweetspot

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



863966



AD90A1



583986



57454F



D6D6D6



575757

Same Dimension

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



863966



AD367C



863941



423C40



82004C



030001

Inverse Universe

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



863966



AD367C



39867E



423C40



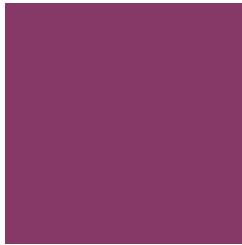
82004C



030001

Previews

White Background



This preview shows how the Hex color 863966 looks on a white background.

Color Contrast Check

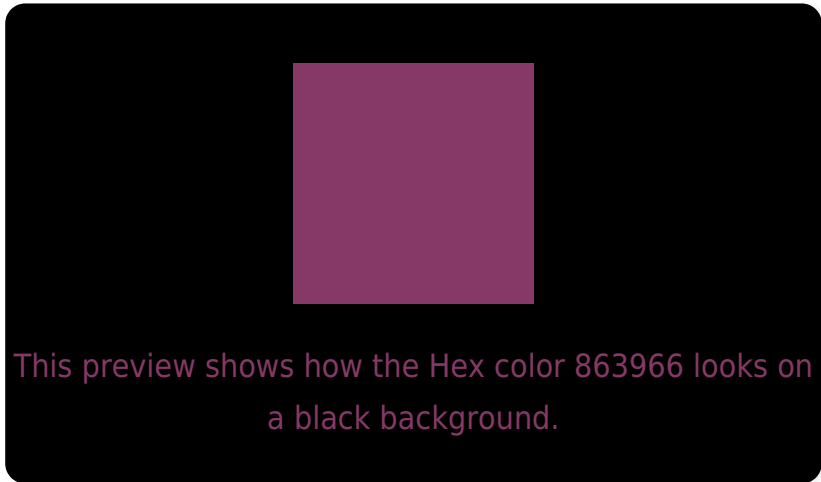
Large Text (above 18pt) WCAG AA ✓ Pass

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

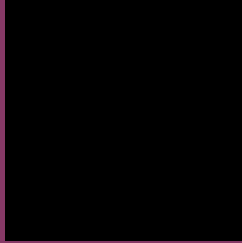
Any Text WCAG AA × Fail

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 863966 Background



This preview shows how black text looks on a background with the Hex color 863966.



This preview shows how white text looks on a background with the Hex color 863966.

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
834045

Trichromacy



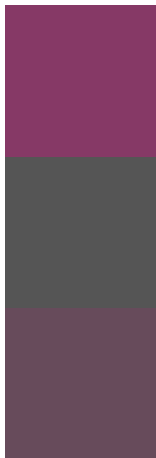
Original Color
863966

Protanomaly
5F4A72

Deuteranomaly
684A63

Tritanomaly
843D51

Monochromacy



Original Color
863966

Achromatopsia
555555

Achromatomaly
674B5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 863966 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 #863966 looks like.

```
.text, #text, p{  
    color:#863966  
}
```

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 #863966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863966
}
```

Border

The CSS property to change the border of an element to Hex 863966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

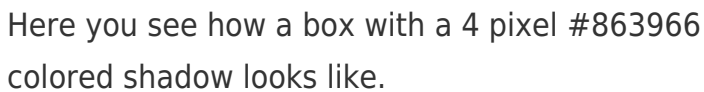
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#863966 }
```

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

```
.border{ border-color:#863966 }
```

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



Here you see how a box with a 4 pixel #863966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863966; -webkit-box-shadow:4px 4px  
4px 4px #863966; box-shadow:4px 4px 4px  
4px #863966 }
```

Background

The CSS property to change the background color of an element to Hex 863966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863966 }
```

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

```
.background{ background-color:#863966 }
```

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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