

Converting Colors

Hex(863465)

Have a look what the booklet for
Hex(863465) contains.

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Color

Hex(863465)

Conversions

Conversions Part 1

Format	Color
Hex	863465
RGB	134, 52, 101
RGB Percent	53%, 20%, 40%
CMY	0.4745, 0.7961, 0.6039
CMYK	0.00, 0.61, 0.25, 0.47
HSL	324°, 44%, 36%
HSV	324°, 61%, 53%
XYZ	13.4085, 8.4639, 13.2389
YIQ	82.1040, 33.1430, 32.6230

Conversions

Conversions Part 2

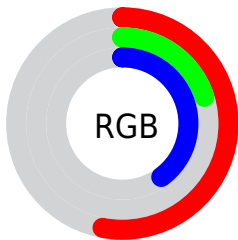
Format	Color
R_{YB}	134, 52, 101
Decimal	8795237
CIE _{Lab}	34.93, 40.76, -11.27
CIE _{LCh}	35, 42.285, 344.543
Yxy	8.4639, 0.3819, 0.2411
Android (android.graphics.Color)	4286985317 (0xFF863465)
YUV	82.1040, 9.3157, 45.5128
Hunter-Lab	29.0928, 31.3559, -6.6155

Details

The Hex color **863465** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **348655**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **BD6798**, and **510036** is the 20% darker color. If you saturate the color by 10%, you get **862760**, and if you desaturate by 10%, it is **86416A**.

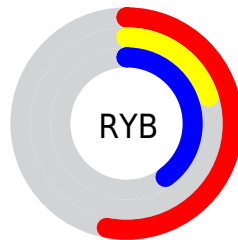
Distribution



Red (53%)

Green (20%)

Blue (40%)



Red (53%)

Yellow (20%)

Blue (40%)

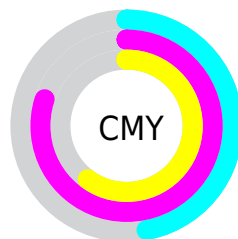


Cyan (0%)

Magenta (61%)

Yellow (25%)

Black (47%)



Cyan (47%)

Magenta (80%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863465 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 863465 by changing the saturation by 10% instead.

 863465

 863465

FFFFFF

 6B1A4D

 BD6798

 510036

 DA81B3

 380021

 F79CCE

 200007

 FFB8EA

 000000

 FFD4FF

 FFF1FF

 863465

 863465

 862760

 86416A

 86195A

 864F70

 860C55

 865C75

 860050

 866A7B

 867780

 868485

 86928B

 869F90

 86AD96

Harmonies

Analogous

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



684283



863465



8F3143

Triad

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



863465



535605



006081

Complementary

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



863465



348655

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.



006262



863465



2C5D1E

Square

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



863465



714A0A



00613F



005B93

Rectangle

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



863465



8B382E



00613F



006178

Sweetspot

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



863465



AD8EA1



553486



57444F



D6D6D6



575757

Same Dimension

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



863465



AD2F7A



86343C



423C40



82004E



030002

Inverse Universe

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



863465



AD2F7A



34867E



423C40



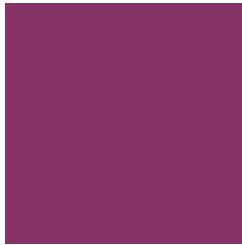
82004E



030002

Previews

White Background



This preview shows how the Hex color 863465 looks on a white background.

Color Contrast Check

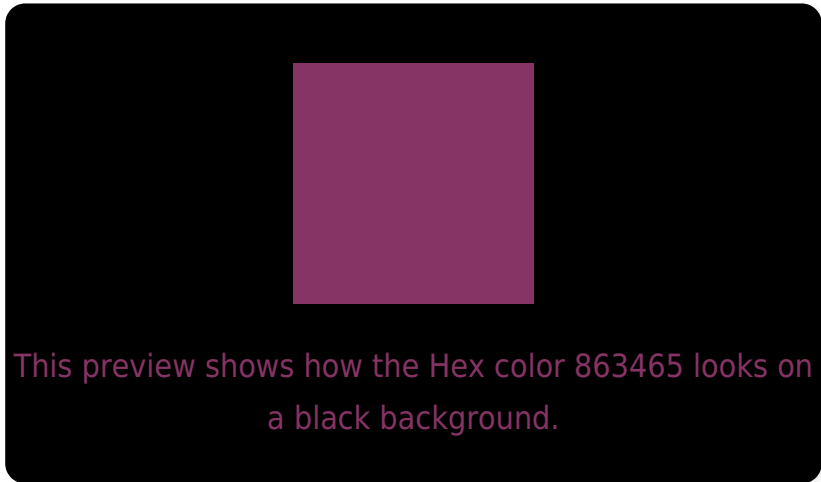
Large Text (above 18pt) WCAG AA ✓ Pass

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

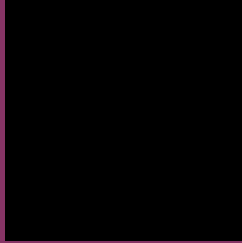
Any Text WCAG AA × Fail

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 863465 Background



This preview shows how black text looks on a background with the Hex color 863465.



This preview shows how white text looks on a background with the Hex color 863465.

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
833D41

Trichromacy



Original Color
863465

Protanomaly
5D4773

Deuteranomaly
674662

Tritanomaly
843A4E

Monochromacy



Original Color
863465

Achromatopsia
525252

Achromatomaly
654759

CSS Examples

Text

The CSS property to change the color of the text to Hex 863465 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 #863465 looks like.

```
.text, #text, p{  
    color:#863465  
}
```

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 #863465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863465  
}
```

Border

The CSS property to change the border of an element to Hex 863465 is called "border". The border property can be set on classes, ids or directly on the HTML element.

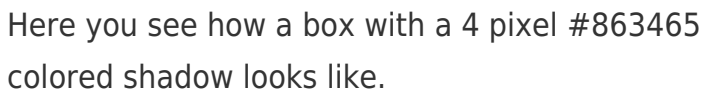
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#863465 }
```

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

```
.border{ border-color:#863465 }
```

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



Here you see how a box with a 4 pixel #863465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863465; -webkit-box-shadow:4px 4px  
4px 4px #863465; box-shadow:4px 4px 4px  
4px #863465 }
```

Background

The CSS property to change the background color of an element to Hex 863465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863465 }
```

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

```
.background{ background-color:#863465 }
```

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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