

Converting Colors

Hex(863F00)

Have a look what the booklet for
Hex(863F00) contains.

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Color

Hex(863F00)

Conversions

Conversions Part 1

Format	Color
Hex	863F00
RGB	134, 63, 0
RGB Percent	53%, 25%, 0%
CMY	0.4745, 0.7529, 1.0000
CMYK	0.00, 0.53, 1.00, 0.47
HSL	28°, 100%, 26%
HSV	28°, 100%, 53%
XYZ	11.6090, 8.6233, 1.0526
YIQ	77.0470, 62.5390, -4.5410

Conversions

Conversions Part 2

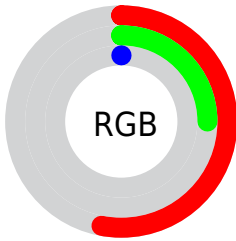
Format	Color
R_{YB}	134, 119, 0
Decimal	8797952
CIE Lab	35.25, 27.18, 45.75
CIE LCh	35, 53.218, 59.289
Yxy	8.6233, 0.5454, 0.4051
Android (android.graphics.Color)	4286988032 (0xFF863F00)
YUV	77.0470, -37.9842, 49.9478
Hunter-Lab	29.3655, 19.1764, 18.4306

Details

The Hex color **863F00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **004786**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C17034**, and **4D1100** is the 20% darker color. If you saturate the color by 10%, you get **863F00**, and if you desaturate by 10%, it is **86460D**.

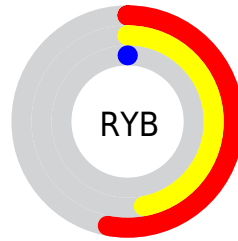
Distribution



Red (53%)

Green (25%)

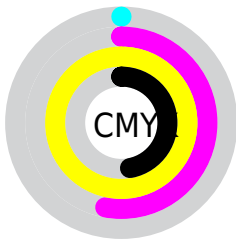
Blue (0%)



Red (53%)

Yellow (47%)

Blue (0%)

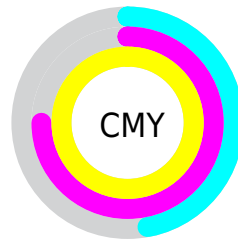


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 863F00 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 863F00 by changing the saturation by 10% instead.

 863F00

 863F00

 FFFFEE

 6A2800

 C17034

 4D1100

 DF8A4D

 320000

 FEA466

 100000

 FFC07F

 000000

 FFDC9A

 FFF8B5

 FFFFD1

 863F00

 86460D

 864D1B

 865428

 865B36

 866343

 866A50

 86715E

 86786B

 867F79

Harmonies

Analogous

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



9A292C



863F00



665100

Triad

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



863F00



006551



4C489E

Complementary

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



863F00



004786

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.



0059A9



863F00



00657C

Square

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



863F00



006324



00629C



84317F

Rectangle

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



863F00



4B5900



00629C



284EA4

Sweetspot

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



863F00



AD9279



860047



574637



D6D6D6



575757

Same Dimension

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



863F00



AD5200



868200



423F3C



823D00



030100

Inverse Universe

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



004786



005CAD



000486



3C3F42



004582



000103

Previews

White Background



This preview shows how the Hex color 863F00 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 863F00 Background



This preview shows how black text looks on a background with the Hex color 863F00.



This preview shows how white text looks on a background with the Hex color 863F00.

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](#).

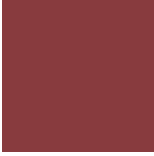
Dichromacy



Original Color
863F00

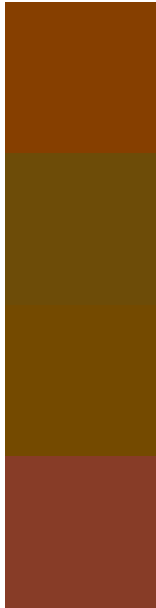
Protanopia
5E540C

Deuteranopia
6A5000



Tritanopia
883B3E

Trichromacy



Original Color
863F00

Protanomaly
6D4C08

Deuteranomaly
744A00

Tritanomaly
873C27

Monochromacy



Original Color
863F00

Achromatopsia
4D4D4D

Achromatomaly
624831

CSS Examples

Text

The CSS property to change the color of the text to Hex 863F00 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 #863F00 looks like.

```
.text, #text, p{  
    color:#863F00  
}
```

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 #863F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #863F00  
}
```

Border

The CSS property to change the border of an element to Hex 863F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

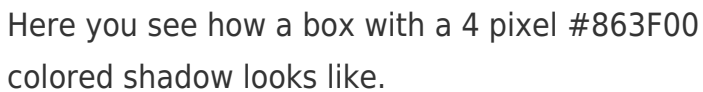
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#863F00 }
```

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

```
.border{ border-color:#863F00 }
```

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



Here you see how a box with a 4 pixel #863F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #863F00; -webkit-box-shadow:4px 4px  
4px 4px #863F00; box-shadow:4px 4px 4px  
4px #863F00 }
```

Background

The CSS property to change the background color of an element to Hex 863F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#863F00 }
```

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

```
.background{ background-color:#863F00 }
```

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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