

Converting Colors

Hex(861330)

Have a look what the booklet for
Hex(861330) contains.

Hex(861330)	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(861330)

Conversions

Conversions Part 1

Format	Color
Hex	861330
RGB	134, 19, 48
RGB Percent	53%, 7%, 19%
CMY	0.4745, 0.9255, 0.8118
CMYK	0.00, 0.86, 0.64, 0.47
HSL	345°, 75%, 30%
HSV	345°, 86%, 53%
XYZ	10.5979, 5.7475, 3.3471
YIQ	56.6910, 59.2310, 33.3990

Conversions

Conversions Part 2

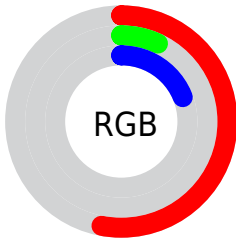
Format	Color
R_{YB}	134, 19, 48
Decimal	8786736
CIE Lab	28.77, 47.70, 14.53
CIE LCh	29, 49.863, 16.943
Yxy	5.7475, 0.5382, 0.2919
Android (android.graphics.Color)	4286976816 (0xFF861330)
YUV	56.6910, -4.2847, 67.8000
Hunter-Lab	23.9739, 36.9533, 8.5040

Details

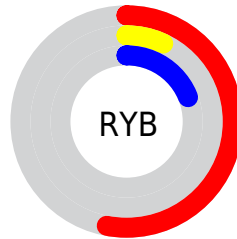
The Hex color **861330** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **138669**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C14D5E**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **860626**, and if you desaturate by 10%, it is **86203A**.

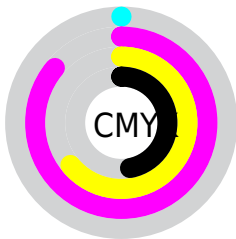
Distribution



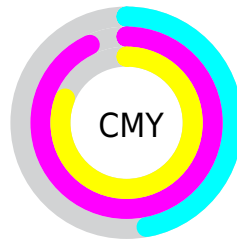
- Red (53%)
- Green (7%)
- Blue (19%)



- Red (53%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (86%)
- Yellow (64%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861330 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 861330 by changing the saturation by 10% instead.

 861330

 861330

FFFFFF

 69001B

 C14D5E

 4E0000

 DF6876

 340002

 FD8390

 000000

 FF9EAA

 FFBAC6

 FFD6E1

 FFF4FE

 861330

 861330

■ 860626

■ 86203A

■ 860022

■ 862E44

■ 863B4E

■ 864958

■ 865662

■ 86636C

■ 867176

■ 867E80

■ 868C8A

Harmonies

Analogous

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



7F1656



861330



7A290A

Triad

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



861330



025005



004D90

Complementary

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



861330



138669

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.



00537C



861330



005331

Square

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



861330



404900



005459



00418E

Rectangle

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



861330



6B3600



005459



00508B

Sweetspot

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



861330



AD808C



671386



573C43



D6D6D6



575757

Same Dimension

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



861330



AD002C



862E13



423C3D



820021



030001

Inverse Universe

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



861330



AD002C



136B86



423C3D



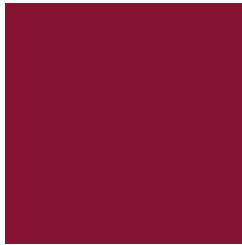
820021



030001

Previews

White Background



This preview shows how the Hex color 861330 looks on a white background.

Color Contrast Check

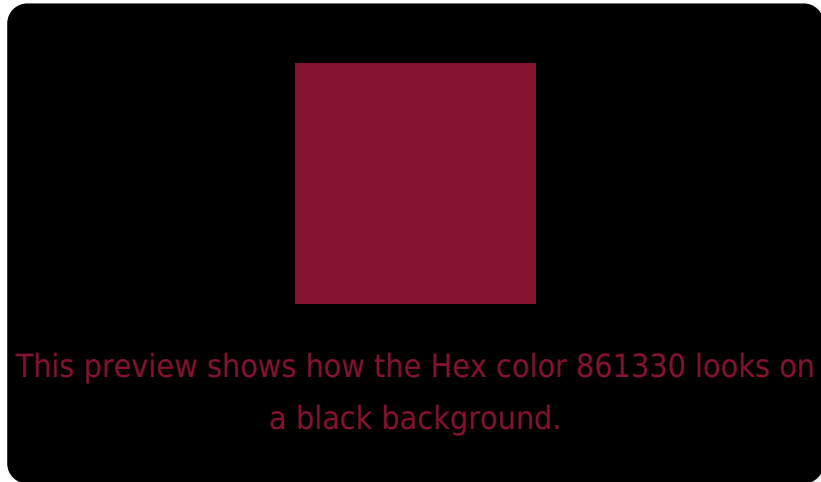
Large Text (above 18pt) WCAG AA ✓ Pass

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 861330 Background



This preview shows how black text looks on a background with the Hex color 861330.



This preview shows how white text looks on a background with the Hex color 861330.

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
861330

Protanopia
474644

Deuteranopia
55432A



Tritanopia
851919

Trichromacy



Original Color
861330

Protanomaly
5E333D

Deuteranomaly
67322C

Tritanomaly
851721

Monochromacy



Original Color
861330

Achromatopsia
393939

Achromatomaly
552B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 861330 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 #861330 looks like.

```
.text, #text, p{  
    color:#861330  
}
```

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 #861330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861330
}
```

Border

The CSS property to change the border of an element to Hex 861330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

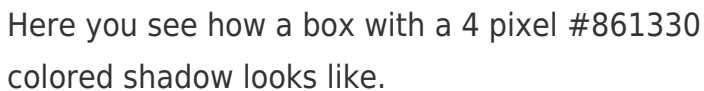
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861330 }
```

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

```
.border{ border-color:#861330 }
```

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



Here you see how a box with a 4 pixel #861330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861330; -webkit-box-shadow:4px 4px  
4px 4px #861330; box-shadow:4px 4px 4px  
4px #861330 }
```

Background

The CSS property to change the background color of an element to Hex 861330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861330 }
```

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

```
.background{ background-color:#861330 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor