

Converting Colors

Hex(861430)

Have a look what the booklet for
Hex(861430) contains.

| | |
|--|----|
| Hex(861430) | 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(861430)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 861430 |
| RGB | 134, 20, 48 |
| RGB Percent | 53%, 8%, 19% |
| CMY | 0.4745, 0.9216, 0.8118 |
| CMYK | 0.00, 0.85, 0.64, 0.47 |
| HSL | 345°, 74%, 30% |
| HSV | 345°, 85%, 53% |
| XYZ | 10.6152, 5.7820, 3.3529 |
| YIQ | 57.2780, 58.9560, 32.8760 |

Conversions

Conversions Part 2

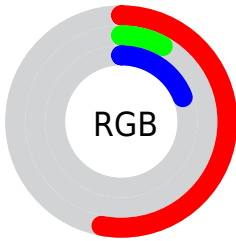
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 134, 20, 48 |
| Decimal | 8786992 |
| CIE Lab | 28.86, 47.44, 14.65 |
| CIE LCh | 29, 49.653, 17.160 |
| Yxy | 5.7820, 0.5375, 0.2928 |
| Android (android.graphics.Color) | 4286977072 (0xFF861430) |
| YUV | 57.2780, -4.5741, 67.2852 |
| Hunter-Lab | 24.0459, 36.7194, 8.5649 |

Details

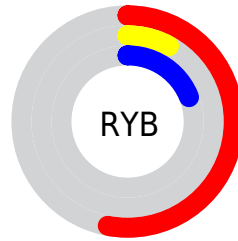
The Hex color **861430** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **14866A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C14E5E**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **860726**, and if you desaturate by 10%, it is **86213A**.

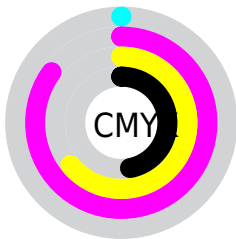
Distribution



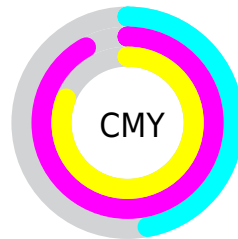
- Red (53%)
- Green (8%)
- Blue (19%)



- Red (53%)
- Yellow (8%)
- Blue (19%)



- Cyan (0%)
- Magenta (85%)
- Yellow (64%)
- Black (47%)



- Cyan (47%)
- Magenta (92%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861430 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 861430 by changing the saturation by 10% instead.

 861430

 861430

FFFFFF

 69001B

 C14E5E

 4E0000

 DF6876

 340002

 FD8390

 000000

 FF9FAA

 FFBAC6

 FFD7E1

 FFF4FE

 861430

 861430

■ 860726

■ 86213A

■ 860021

■ 862F44

■ 863C4E

■ 864A58

■ 865763

■ 86646D

■ 867277

■ 867F81

■ 868D8B

Harmonies

Analogous

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



7F1656



861430



7A290A

Triad

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



861430



025006



004D90

Complementary

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



861430



14866A

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



861430



005432

Square

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



861430



404900



00555A



03418E

Rectangle

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



861430



6B3700



00555A



00508B

Sweetspot

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



861430



AD808B



6A1486



573C42



D6D6D6



575757

Same Dimension

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



861430



AD002B



863114



423C3D



820020



030001

Inverse Universe

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



861430



AD002B



146A86



423C3D



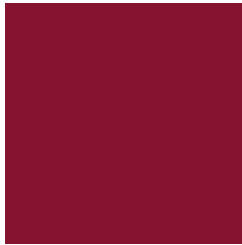
820020



030001

Previews

White Background



This preview shows how the Hex color 861430 looks on a white background.

Color Contrast Check

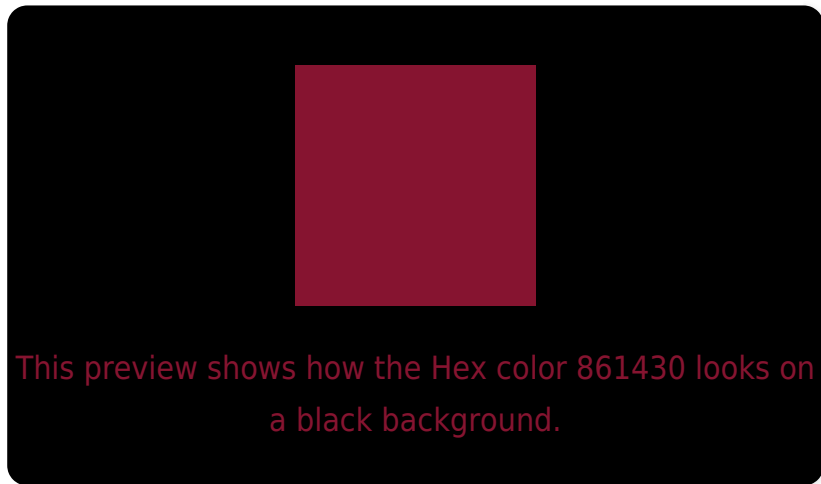
Large Text (above 18pt) WCAG AA ✓ Pass

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 861430 Background



This preview shows how black text looks on a background with the Hex color 861430.

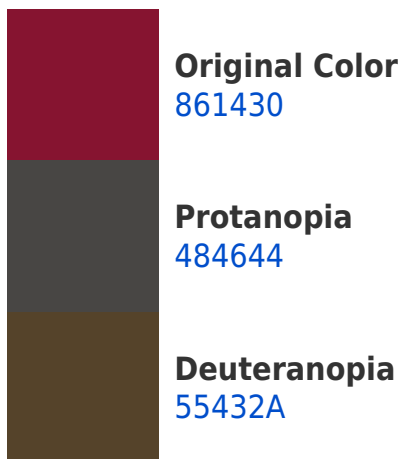


This preview shows how white text looks on a background with the Hex color 861430.

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
851A1A

Trichromacy



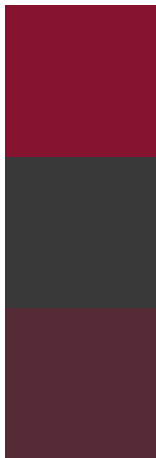
Original Color
861430

Protanomaly
5F343D

Deuteranomaly
67322C

Tritanomaly
851822

Monochromacy



Original Color
861430

Achromatopsia
393939

Achromatomaly
552C36

CSS Examples

Text

The CSS property to change the color of the text to Hex 861430 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 #861430 looks like.

```
.text, #text, p{  
    color:#861430  
}
```

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 #861430 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861430
}
```

Border

The CSS property to change the border of an element to Hex 861430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

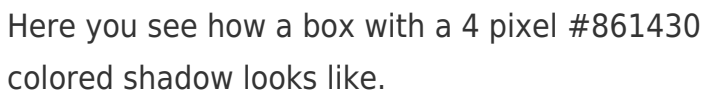
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861430 }
```

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

```
.border{ border-color:#861430 }
```

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



Here you see how a box with a 4 pixel #861430 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861430; -webkit-box-shadow:4px 4px  
4px 4px #861430; box-shadow:4px 4px 4px  
4px #861430 }
```

Background

The CSS property to change the background color of an element to Hex 861430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861430 }
```

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

```
.background{ background-color:#861430 }
```

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