

Converting Colors

Hex(861D1B)

Have a look what the booklet for
Hex(861D1B) contains.

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Color

Hex(861D1B)

Conversions

Conversions Part 1

Format	Color
Hex	861D1B
RGB	134, 29, 27
RGB Percent	53%, 11%, 11%
CMY	0.4745, 0.8863, 0.8941
CMYK	0.00, 0.78, 0.80, 0.47
HSL	1°, 66%, 32%
HSV	1°, 80%, 53%
XYZ	10.4687, 6.0262, 1.6483
YIQ	60.1670, 63.2220, 21.6380

Conversions

Conversions Part 2

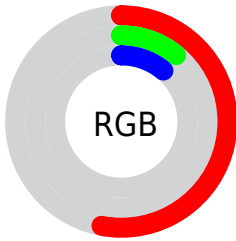
Format	Color
RYB	134, 29, 27
Decimal	8789275
CIELab	29.48, 43.65, 28.94
CIELCh	29, 52.367, 33.542
Yxy	6.0262, 0.5770, 0.3321
Android (android.graphics.Color)	4286979355 (0xFF861D1B)
YUV	60.1670, -16.3513, 64.7515
Hunter-Lab	24.5483, 33.1624, 13.2027

Details

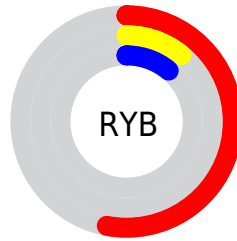
The Hex color **861D1B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1B8486**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C15347**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **86100E**, and if you desaturate by 10%, it is **862A28**.

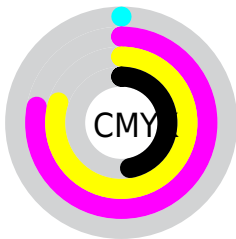
Distribution



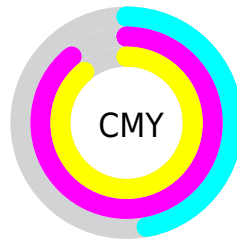
- Red (53%)
- Green (11%)
- Blue (11%)



- Red (53%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (78%)
- Yellow (80%)
- Black (47%)



- Cyan (47%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861D1B 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 861D1B by changing the saturation by 10% instead.

 861D1B

 861D1B

FFFFFF

 690003

 C15347

 4C0000

 E06D5F

 330002

 FF8878

 000000

 FFA392

 FFBFAC

 FFD8C8

 FFF8E4

 861D1B

 861D1B

■ 86100E

■ 862A28

■ 860300

■ 863736

■ 864443

■ 865251

■ 865F5E

■ 866C6B

■ 867979

■ 868686

■ 869394

Harmonies

Analogous

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



8A0943



861D1B



713500

Triad

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



861D1B



00541E



004998

Complementary

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



861D1B



1B8486

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.



00538F



861D1B



005749

Square

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



861D1B



264F00



005672



48388A

Rectangle

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



861D1B



5D4100



005672



004D97

Sweetspot

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



861D1B



AD8584



861B84



573E3E



D6D6D6



575757

Same Dimension

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



861D1B



AD0A07



86521B



423C3C



820200



030000

Inverse Universe

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



1B8486



07AAAD



1B4F86



3C4242



008082



000303

Previews

White Background



This preview shows how the Hex color 861D1B looks on a white background.

Color Contrast Check

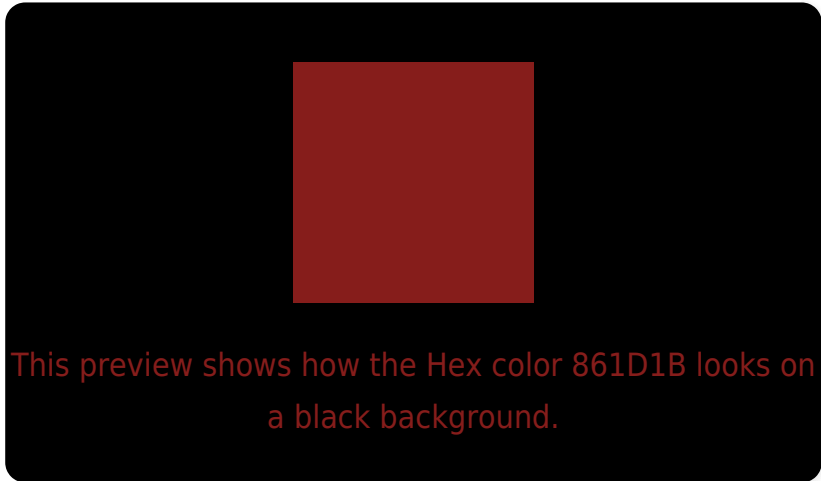
Large Text (above 18pt) WCAG AA ✓ Pass

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 861D1B Background



This preview shows how black text looks on a background with the Hex color 861D1B.



This preview shows how white text looks on a background with the Hex color 861D1B.

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
861D1B

Protanopia
4E4727

Deuteranopia
594412



Tritanopia
861D1D

Trichromacy



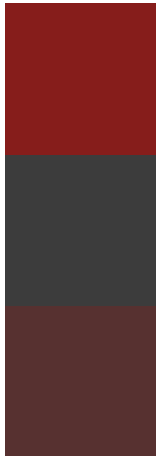
Original Color
861D1B

Protanomaly
623823

Deuteranomaly
693615

Tritanomaly
861D1C

Monochromacy



Original Color
861D1B

Achromatopsia
3C3C3C

Achromatomaly
573130

CSS Examples

Text

The CSS property to change the color of the text to Hex 861D1B 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 #861D1B looks like.

```
.text, #text, p{  
    color:#861D1B  
}
```

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 #861D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861D1B
}
```

Border

The CSS property to change the border of an element to Hex 861D1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

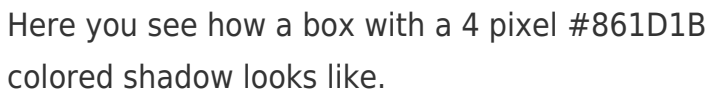
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861D1B }
```

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

```
.border{ border-color:#861D1B }
```

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



Here you see how a box with a 4 pixel #861D1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861D1B; -webkit-box-shadow:4px 4px  
4px 4px #861D1B; box-shadow:4px 4px 4px  
4px #861D1B }
```

Background

The CSS property to change the background color of an element to Hex 861D1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861D1B }
```

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

```
.background{ background-color:#861D1B }
```

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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