

Converting Colors

Hex(862D13)

Have a look what the booklet for
Hex(862D13) contains.

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Color

Hex(862D13)

Conversions

Conversions Part 1

Format	Color
Hex	862D13
RGB	134, 45, 19
RGB Percent	53%, 18%, 7%
CMY	0.4745, 0.8235, 0.9255
CMYK	0.00, 0.66, 0.86, 0.47
HSL	14°, 75%, 30%
HSV	14°, 86%, 53%
XYZ	10.8874, 6.9921, 1.3919
YIQ	68.6470, 61.3900, 10.7820

Conversions

Conversions Part 2

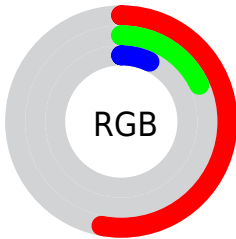
Format	Color
RYB	134, 53, 19
Decimal	8793363
CIELab	31.79, 36.84, 35.63
CIElCh	32, 51.253, 44.043
Yxy	6.9921, 0.5650, 0.3628
Android (android.graphics.Color)	4286983443 (0xFF862D13)
YUV	68.6470, -24.4760, 57.3146
Hunter-Lab	26.4426, 27.2207, 15.3889

Details

The Hex color **862D13** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **136C86**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C15F40**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **862306**, and if you desaturate by 10%, it is **863720**.

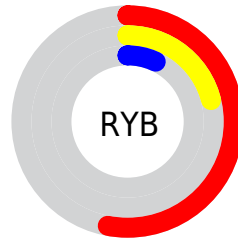
Distribution



Red (53%)

Green (18%)

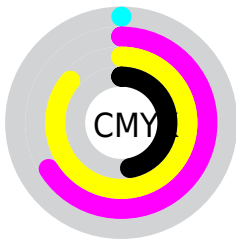
Blue (7%)



Red (53%)

Yellow (21%)

Blue (7%)

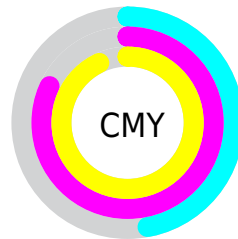


Cyan (0%)

Magenta (66%)

Yellow (86%)

Black (47%)



Cyan (47%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862D13 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 862D13 by changing the saturation by 10% instead.

 862D13

 862D13

 FFFFF9

 691200

 C15F40

 4D0000

 DF7958

 330001

 FE9471

 040000

 FFAF8B

 000000

 FFCBA5

 FFE7C1

 FFFFDD

 862D13

 862D13

■ 862306

■ 863720

■ 861E00

■ 86422E

■ 864C3B

■ 865649

■ 866156

■ 866B63

■ 867671

■ 86807E

■ 868A8C

Harmonies

Analogous

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



91193A



862D13



6D4100

Triad

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



862D13



005B33



00499A

Complementary

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



862D13



136C86

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.



005699



862D13



005C5D

Square

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



862D13



165705



005B82



633685

Rectangle

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



862D13



574B00



005B82



004E9C

Sweetspot

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



862D13



AD8B80



86136D



57423C



D6D6D6



575757

Same Dimension

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



862D13



AD2700



866513



423D3C



821D00



030100

Inverse Universe

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



136C86



0086AD



133486



3C4142



006582



000203

Previews

White Background



This preview shows how the Hex color 862D13 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 862D13 Background



This preview shows how black text looks on a background with the Hex color 862D13.



This preview shows how white text looks on a background with the Hex color 862D13.

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
862D13

Protanopia
554C1B

Deuteranopia
604800

Trichromacy



Original Color
862D13

Protanomaly
674118

Deuteranomaly
6E3E07

Tritanomaly
872B24

Monochromacy



Original Color
862D13

Achromatopsia
454545

Achromatomaly
5D3C33

CSS Examples

Text

The CSS property to change the color of the text to Hex 862D13 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 #862D13 looks like.

```
.text, #text, p{  
    color:#862D13  
}
```

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 #862D13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862D13
}
```

Border

The CSS property to change the border of an element to Hex 862D13 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
#862D13 }
```

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

```
.border{ border-color:#862D13 }
```

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

Here you see how a box with a 4 pixel #862D13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862D13; -webkit-box-shadow:4px 4px  
4px 4px #862D13; box-shadow:4px 4px 4px  
4px #862D13 }
```

Background

The CSS property to change the background color of an element to Hex 862D13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862D13 }
```

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

```
.background{ background-color:#862D13 }
```

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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