

Converting Colors

Hex(862D20)

Have a look what the booklet for
Hex(862D20) contains.

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Color

Hex(862D20)

Conversions

Conversions Part 1

Format	Color
Hex	862D20
RGB	134, 45, 32
RGB Percent	53%, 18%, 13%
CMY	0.4745, 0.8235, 0.8745
CMYK	0.00, 0.66, 0.76, 0.47
HSL	8°, 61%, 33%
HSV	8°, 76%, 53%
XYZ	11.0306, 7.0494, 2.1458
YIQ	70.1290, 57.2170, 14.8250

Conversions

Conversions Part 2

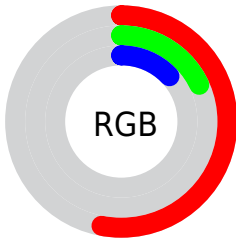
Format	Color
RYB	134, 47, 32
Decimal	8793376
CIELab	31.92, 37.34, 28.60
CIElCh	32, 47.033, 37.447
Yxy	7.0494, 0.5454, 0.3485
Android (android.graphics.Color)	4286983456 (0xFF862D20)
YUV	70.1290, -18.7976, 56.0149
Hunter-Lab	26.5507, 27.6950, 13.7937

Details

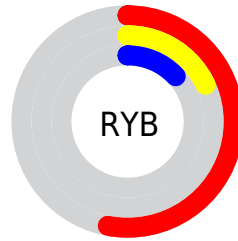
The Hex color **862D20** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **207986**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C15F4D**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **862113**, and if you desaturate by 10%, it is **86392D**.

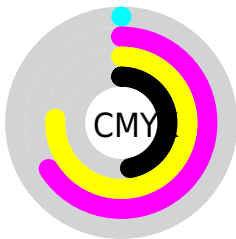
Distribution



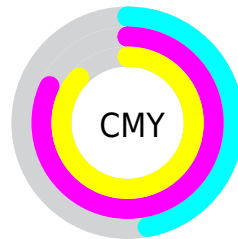
- Red (53%)
- Green (18%)
- Blue (13%)



- Red (53%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (66%)
- Yellow (76%)
- Black (47%)



- Cyan (47%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862D20 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 862D20 by changing the saturation by 10% instead.

 862D20

 862D20

FFFFFF

 69120A

 C15F4D

 4D0000

 DF7965

 340001

 FD947E

 070000

 FFAF98

 000000

 FFCBB3

 FFE8CF

 FFFFEB

 862D20

 862D20

■ 862113

■ 86392D

■ 861605

■ 86443B

■ 861100

■ 865048

■ 865C56

■ 866763

■ 867370

■ 867F7E

■ 868B8B

■ 869699

Harmonies

Analogous

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



8C2143



862D20



723F00

Triad

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



862D20



005A2D



004D95

Complementary

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



862D20



207986

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.



00578F



862D20



005C54

Square

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



862D20



2B5504



005B77



573D86

Rectangle

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



862D20



5E4800



005B77



005195

Sweetspot

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



862D20



AD8B86



86207A



57423E



D6D6D6



575757

Same Dimension

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



862D20



AD2410



865F20



423D3C



821100



030000

Inverse Universe

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



207986



1099AD



204786



3C4142



007182



000203

Previews

White Background



This preview shows how the Hex color 862D20 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 862D20 Background



This preview shows how black text looks on a background with the Hex color 862D20.



This preview shows how white text looks on a background with the Hex color 862D20.

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
862D20

Protanopia
544C2A

Deuteranopia
5F481A



Tritanopia
862B2E

Trichromacy



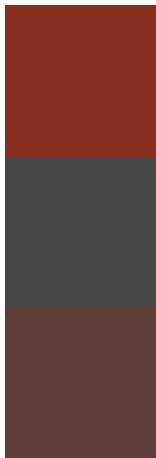
Original Color
862D20

Protanomaly
664126

Deuteranomaly
6D3E1C

Tritanomaly
862C29

Monochromacy



Original Color
862D20

Achromatopsia
464646

Achromatomaly
5D3D38

CSS Examples

Text

The CSS property to change the color of the text to Hex 862D20 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 #862D20 looks like.

```
.text, #text, p{  
    color:#862D20  
}
```

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 #862D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862D20
}
```

Border

The CSS property to change the border of an element to Hex 862D20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

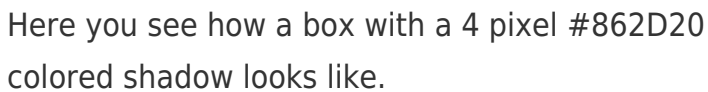
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862D20 }
```

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

```
.border{ border-color:#862D20 }
```

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



Here you see how a box with a 4 pixel #862D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862D20; -webkit-box-shadow:4px 4px  
4px 4px #862D20; box-shadow:4px 4px 4px  
4px #862D20 }
```

Background

The CSS property to change the background color of an element to Hex 862D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862D20 }
```

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

```
.background{ background-color:#862D20 }
```

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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