

Converting Colors

Hex(862723)

Have a look what the booklet for
Hex(862723) contains.

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Color

Hex(862723)

Conversions

Conversions Part 1

Format	Color
Hex	862723
RGB	134, 39, 35
RGB Percent	53%, 15%, 14%
CMY	0.4745, 0.8471, 0.8627
CMYK	0.00, 0.71, 0.74, 0.47
HSL	2°, 59%, 33%
HSV	2°, 74%, 53%
XYZ	10.8604, 6.6407, 2.2995
YIQ	66.9490, 57.9040, 18.8960

Conversions

Conversions Part 2

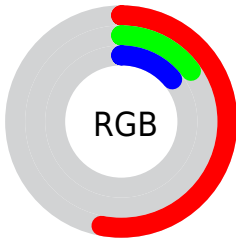
Format	Color
R_{YB}	134, 39, 35
Decimal	8791843
CIE _{Lab}	30.97, 40.15, 25.71
CIE _{LCh}	31, 47.676, 32.631
Yxy	6.6407, 0.5485, 0.3354
Android (android.graphics.Color)	4286981923 (0xFF862723)
YUV	66.9490, -15.7509, 58.8037
Hunter-Lab	25.7696, 30.1307, 12.7481

Details

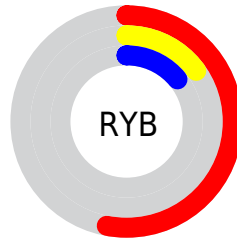
The Hex color **862723** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **238286**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **C15A50**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **861A16**, and if you desaturate by 10%, it is **863430**.

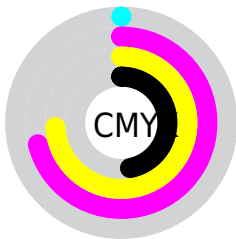
Distribution



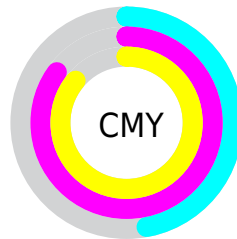
- Red (53%)
- Green (15%)
- Blue (14%)



- Red (53%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (71%)
- Yellow (74%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862723 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 862723 by changing the saturation by 10% instead.

 862723

 862723

FFFFFF

 69080E

 C15A50

 4D0000

 DF7468

 340001

 FD8F81

 030000

 FFAA9B

 000000

 FFC6B6

 FFE3D2

 FFFFEE

 862723

 862723

■ 861A16

■ 863430

■ 860D08

■ 86413E

■ 860500

■ 864E4B

■ 865A59

■ 866766

■ 867473

■ 868181

■ 868E8E

■ 869B9C

Harmonies

Analogous

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



891D47



862723



733A00

Triad

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



862723



005724



004D94

Complementary

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



862723



238286

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.



00558B



862723



00594B

Square

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



862723



305200



005970



4B3D88

Rectangle

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



862723



614400



005970



005093

Sweetspot

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



862723



AD8987



862383



574140



D6D6D6



575757

Same Dimension

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



862723



AD1913



865823



423C3C



820500



030000

Inverse Universe

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



238286



13A7AD



235186



3C4242



007D82



000203

Previews

White Background



This preview shows how the Hex color 862723 looks on a white background.

Color Contrast Check

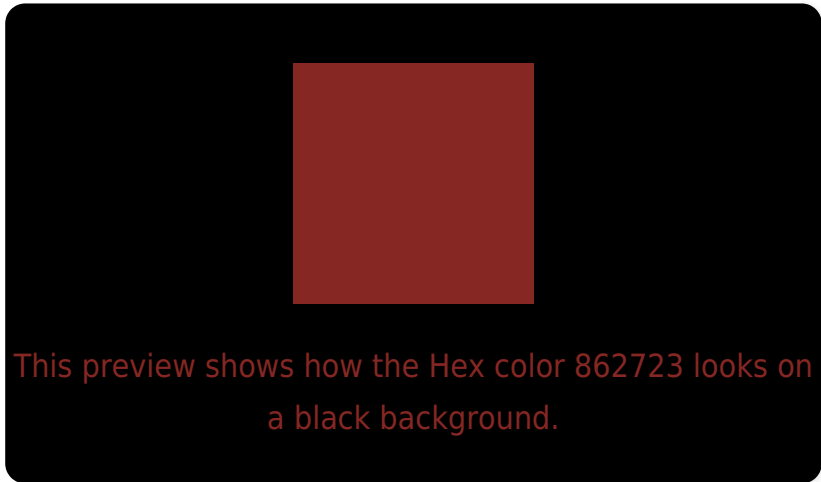
Large Text (above 18pt) WCAG AA ✓ Pass

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 862723 Background



This preview shows how black text looks on a background with the Hex color 862723.

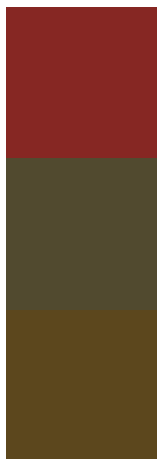


This preview shows how white text looks on a background with the Hex color 862723.

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
862723

Protanopia
514A2F

Deuteranopia
5C471D

Trichromacy



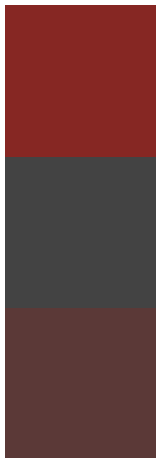
Original Color
862723

Protanomaly
643D2B

Deuteranomaly
6B3B1F

Tritanomaly
862626

Monochromacy



Original Color
862723

Achromatopsia
434343

Achromatomaly
5B3937

CSS Examples

Text

The CSS property to change the color of the text to Hex 862723 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 #862723 looks like.

```
.text, #text, p{  
    color:#862723  
}
```

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 #862723 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862723
}
```

Border

The CSS property to change the border of an element to Hex 862723 is called "border". The border property can be set on classes, ids or directly on the HTML element.

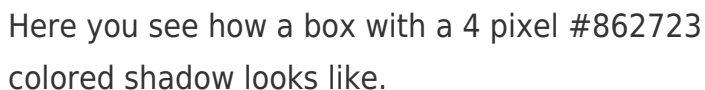
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862723 }
```

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

```
.border{ border-color:#862723 }
```

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



Here you see how a box with a 4 pixel #862723 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862723; -webkit-box-shadow:4px 4px  
4px 4px #862723; box-shadow:4px 4px 4px  
4px #862723 }
```

Background

The CSS property to change the background color of an element to Hex 862723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862723 }
```

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

```
.background{ background-color:#862723 }
```

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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