

Converting Colors

Hex(862F59)

Have a look what the booklet for
Hex(862F59) contains.

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Color

Hex(862F59)

Conversions

Conversions Part 1

Format	Color
Hex	862F59
RGB	134, 47, 89
RGB Percent	53%, 18%, 35%
CMY	0.4745, 0.8157, 0.6510
CMYK	0.00, 0.65, 0.34, 0.47
HSL	331°, 48%, 35%
HSV	331°, 65%, 53%
XYZ	12.6512, 7.8226, 10.2943
YIQ	77.8010, 38.3700, 31.5060

Conversions

Conversions Part 2

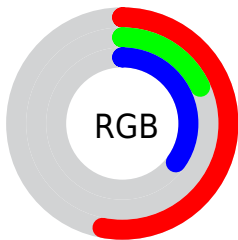
Format	Color
R_{YB}	134, 47, 89
Decimal	8793945
CIE _{Lab}	33.61, 41.45, -5.58
CIE _{LCh}	34, 41.824, 352.338
Yxy	7.8226, 0.4112, 0.2542
Android (android.graphics.Color)	4286984025 (0xFF862F59)
YUV	77.8010, 5.5211, 49.2865
Hunter-Lab	27.9690, 31.7952, -2.2441

Details

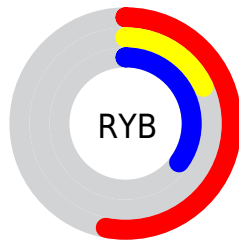
The Hex color **862F59** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2F865C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BE628B**, and **50002C** is the 20% darker color. If you saturate the color by 10%, you get **862252**, and if you desaturate by 10%, it is **863C60**.

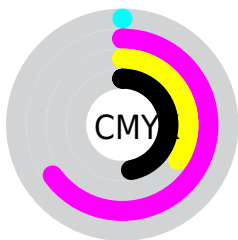
Distribution



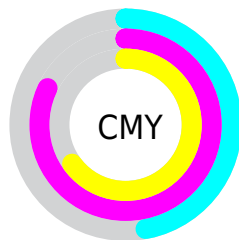
- Red (53%)
- Green (18%)
- Blue (35%)



- Red (53%)
- Yellow (18%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (34%)
- Black (47%)



- Cyan (47%)
- Magenta (82%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862F59 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 862F59 by changing the saturation by 10% instead.

 862F59

 862F59

FFFFFF

 6B1342

 BE628B

 50002C

 DB7DA5

 380017

 F897C0

 1B0001

 FFB3DC

 000000

 FFCFF9

 FFECFF

 862F59

 862F59

 862252

 863C60

86144B

864A67

860744

86576E

860041

866575

86727C

867F83

868D8A

869A90

86A897

Harmonies

Analogous

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



6F3B78



862F59



8A3038

Triad

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



862F59



475507



005C83

Complementary

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



862F59



2F865C

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.



005E67



862F59



1A5B24

Square

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



862F59



664A03



005E45



005591

Rectangle

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



862F59



833824



005E45



005D7B

Sweetspot

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



862F59



AD8C9C



5C2F86



57434C



D6D6D6



575757

Same Dimension

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



862F59



AD2667



86302F



423C3F



82003F



030001

Inverse Universe

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



862F59



AD2667



2F8586



423C3F



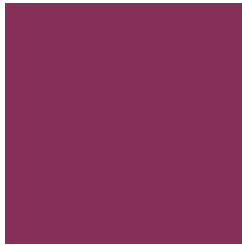
82003F



030001

Previews

White Background



This preview shows how the Hex color 862F59 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

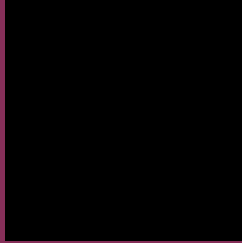
Any Text WCAG AA × Fail

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 862F59 Background



This preview shows how black text looks on a background with the Hex color 862F59.



This preview shows how white text looks on a background with the Hex color 862F59.

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
862F59

Protanopia
474F6E

Deuteranopia
564E55



Tritanopia
84363A

Trichromacy



Original Color
862F59

Protanomaly
5E4366

Deuteranomaly
674356

Tritanomaly
853345

Monochromacy



Original Color
862F59

Achromatopsia
4E4E4E

Achromatomaly
624352

CSS Examples

Text

The CSS property to change the color of the text to Hex 862F59 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 #862F59 looks like.

```
.text, #text, p{  
    color:#862F59  
}
```

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 #862F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862F59
}
```

Border

The CSS property to change the border of an element to Hex 862F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

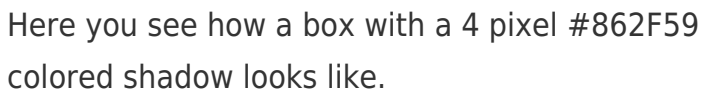
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862F59 }
```

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

```
.border{ border-color:#862F59 }
```

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



Here you see how a box with a 4 pixel #862F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862F59; -webkit-box-shadow:4px 4px  
4px 4px #862F59; box-shadow:4px 4px 4px  
4px #862F59 }
```

Background

The CSS property to change the background color of an element to Hex 862F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862F59 }
```

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

```
.background{ background-color:#862F59 }
```

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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