

Converting Colors

Hex(862C68)

Have a look what the booklet for
Hex(862C68) contains.

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Color

Hex(862C68)

Conversions

Conversions Part 1

Format	Color
Hex	862C68
RGB	134, 44, 104
RGB Percent	53%, 17%, 41%
CMY	0.4745, 0.8275, 0.5922
CMYK	0.00, 0.67, 0.22, 0.47
HSL	320°, 51%, 35%
HSV	320°, 67%, 53%
XYZ	13.2309, 7.8692, 13.9183
YIQ	77.7500, 34.3800, 37.7400

Conversions

Conversions Part 2

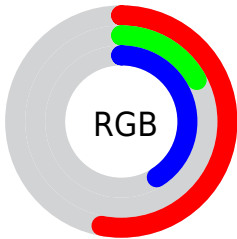
Format	Color
RYB	134, 44, 104
Decimal	8793192
CIELab	33.71, 44.87, -15.04
CIElCh	34, 47.324, 341.465
Yxy	7.8692, 0.3778, 0.2247
Android (android.graphics.Color)	4286983272 (0xFF862C68)
YUV	77.7500, 12.9413, 49.3313
Hunter-Lab	28.0520, 35.0993, -9.7808

Details

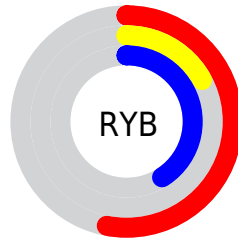
The Hex color **862C68** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2C864A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BE609B**, and **510039** is the 20% darker color. If you saturate the color by 10%, you get **861F64**, and if you desaturate by 10%, it is **86396C**.

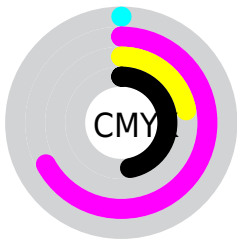
Distribution



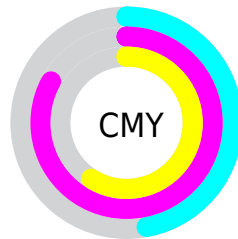
- Red (53%)
- Green (17%)
- Blue (41%)



- Red (53%)
- Yellow (17%)
- Blue (41%)



- Cyan (0%)
- Magenta (67%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862C68 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 862C68 by changing the saturation by 10% instead.



862C68



862C68

FFFFFF



6B0E50



BE609B



510039



DB7BB6



380023



F896D2



1D000B



FFB1EE



000000



FFCDDF



FFEAFD



862C68



862C68



861F64



86396C

■ 86115F

■ 864771

■ 86045B

■ 865475

■ 860059

■ 86627A

■ 866F7E

■ 867C83

■ 868A87

■ 86978C

■ 86A590

Harmonies

Analogous

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



623E88



862C68



912643

Triad

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



862C68



535200



005F80

Complementary

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



862C68



2C864A

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.



00605D



862C68



285A0F

Square

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



862C68



734500



005F36



005A97

Rectangle

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



862C68



8E2E2A



005F36



006076

Sweetspot

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



862C68



AD8BA2



4A2C86



574250



D6D6D6



575757

Same Dimension

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



862C68



AD217F



862C3B



423C40



820057



030002

Inverse Universe

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



862C68



AD217F



2C8677



423C40



820057



030002

Previews

White Background



This preview shows how the Hex color 862C68 looks on a white background.

Color Contrast Check

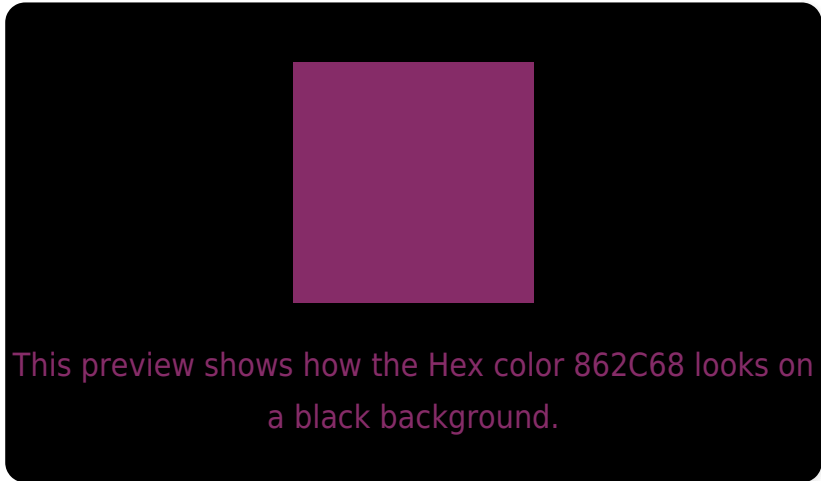
Large Text (above 18pt) WCAG AA ✓ Pass

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

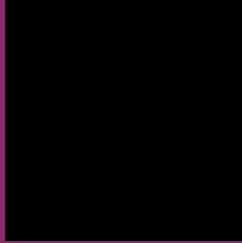
Any Text WCAG AA × Fail

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 862C68 Background



This preview shows how black text looks on a background with the Hex color 862C68.



This preview shows how white text looks on a background with the Hex color 862C68.

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
862C68

Protanopia
3C4F83

Deuteranopia
4F4F63



Tritanopia
82383C

Trichromacy



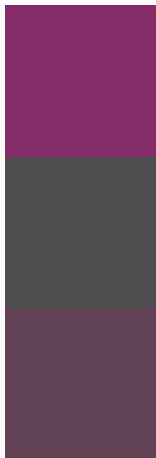
Original Color
862C68

Protanomaly
574279

Deuteranomaly
634265

Tritanomaly
83344C

Monochromacy



Original Color
862C68

Achromatopsia
4E4E4E

Achromatomaly
624257

CSS Examples

Text

The CSS property to change the color of the text to Hex 862C68 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 #862C68 looks like.

```
.text, #text, p{  
    color:#862C68  
}
```

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 #862C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862C68
}
```

Border

The CSS property to change the border of an element to Hex 862C68 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
#862C68 }
```

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

```
.border{ border-color:#862C68 }
```

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

Here you see how a box with a 4 pixel #862C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862C68; -webkit-box-shadow:4px 4px  
4px 4px #862C68; box-shadow:4px 4px 4px  
4px #862C68 }
```

Background

The CSS property to change the background color of an element to Hex 862C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862C68 }
```

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

```
.background{ background-color:#862C68 }
```

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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