

Converting Colors

Hex(862852)

Have a look what the booklet for
Hex(862852) contains.

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Color

Hex(862852)

Conversions

Conversions Part 1

Format	Color
Hex	862852
RGB	134, 40, 82
RGB Percent	53%, 16%, 32%
CMY	0.4745, 0.8431, 0.6784
CMYK	0.00, 0.70, 0.39, 0.47
HSL	333°, 54%, 34%
HSV	333°, 70%, 53%
XYZ	12.1133, 7.1951, 8.7330
YIQ	72.8940, 42.5420, 32.9900

Conversions

Conversions Part 2

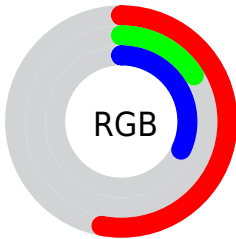
Format	Color
R_{YB}	134, 40, 82
Decimal	8792146
CIE _{Lab}	32.25, 43.66, -3.07
CIE _{LCh}	32, 43.766, 355.982
Yxy	7.1951, 0.4320, 0.2566
Android (android.graphics.Color)	4286982226 (0xFF862852)
YUV	72.8940, 4.4893, 53.5900
Hunter-Lab	26.8237, 33.6672, -0.5265

Details

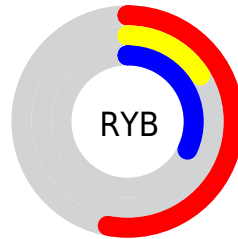
The Hex color **862852** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **28865C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **BE5C83**, and **500025** is the 20% darker color. If you saturate the color by 10%, you get **861B4B**, and if you desaturate by 10%, it is **863559**.

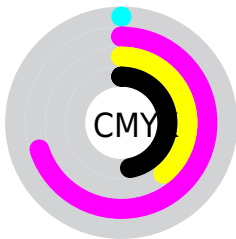
Distribution



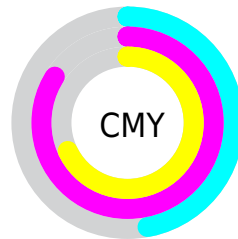
- Red (53%)
- Green (16%)
- Blue (32%)



- Red (53%)
- Yellow (16%)
- Blue (32%)



- Cyan (0%)
- Magenta (70%)
- Yellow (39%)
- Black (47%)



- Cyan (47%)
- Magenta (84%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862852 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 862852 by changing the saturation by 10% instead.

 862852

 862852

FFFFFF

 6B083B

 BE5C83

 500025

 DB779D

 370011

 F991B8

 160000

 FFADD4

 000000

 FFC9F0

 FFE6FF

 862852

 862852

 861B4B

 863559

860D43

864361

86003C

865068

865E70

866B77

86787E

868686

86938D

86A195

Harmonies

Analogous

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



713473



862852



882C30

Triad

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



862852



3F5301



005985

Complementary

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



862852



28865C

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.



005B69



862852



015923

Square

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



862852



604900



005B46



005191

Rectangle

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



862852



7F351B



005B46



005A7D

Sweetspot

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



862852



AD8999



5C2886



57414B



D6D6D6



575757

Same Dimension

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



862852



AD1C5D



862D28



423C3F



82003A



030001

Inverse Universe

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



862852



AD1C5D



288186



423C3F



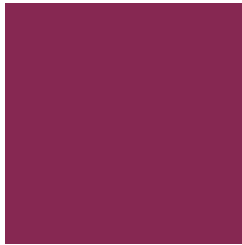
82003A



030001

Previews

White Background



This preview shows how the Hex color 862852 looks on a white background.

Color Contrast Check

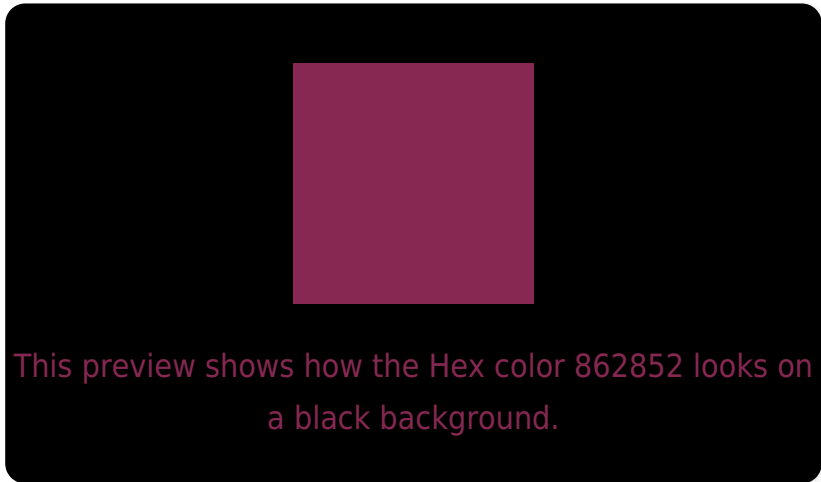
Large Text (above 18pt) WCAG AA ✓ Pass

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 862852 Background



This preview shows how black text looks on a background with the Hex color 862852.

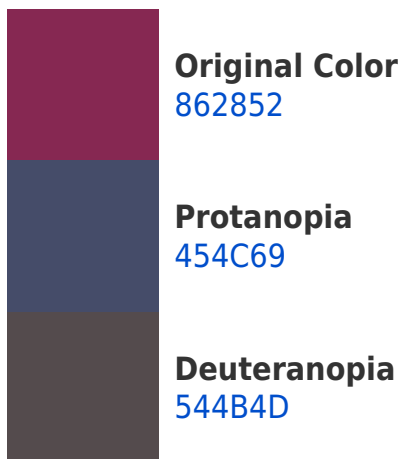



This preview shows how white text looks on a background with the Hex color 862852.

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





Tritanopia
843033

Trichromacy



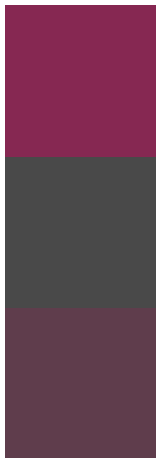
Original Color
862852

Protanomaly
5D3F61

Deuteranomaly
663E4F

Tritanomaly
852D3E

Monochromacy



Original Color
862852

Achromatopsia
494949

Achromatomaly
5F3D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 862852 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 #862852 looks like.

```
.text, #text, p{  
    color:#862852  
}
```

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 #862852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862852
}
```

Border

The CSS property to change the border of an element to Hex 862852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

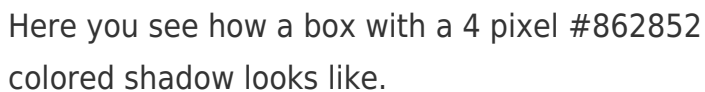
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862852 }
```

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

```
.border{ border-color:#862852 }
```

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



Here you see how a box with a 4 pixel #862852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862852; -webkit-box-shadow:4px 4px  
4px 4px #862852; box-shadow:4px 4px 4px  
4px #862852 }
```

Background

The CSS property to change the background color of an element to Hex 862852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862852 }
```

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

```
.background{ background-color:#862852 }
```

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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