

Converting Colors

Hex(862B72)

Have a look what the booklet for
Hex(862B72) contains.

Hex(862B72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(862B72)

Conversions

Conversions Part 1

Format	Color
Hex	862B72
RGB	134, 43, 114
RGB Percent	53%, 17%, 45%
CMY	0.4745, 0.8314, 0.5529
CMYK	0.00, 0.68, 0.15, 0.47
HSL	313°, 51%, 35%
HSV	313°, 68%, 53%
XYZ	13.7327, 8.0110, 16.7421
YIQ	78.3030, 31.4450, 41.3730

Conversions

Conversions Part 2

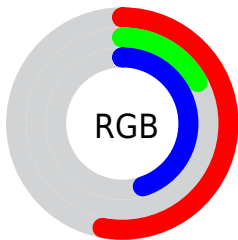
Format	Color
R_{YB}	134, 43, 114
Decimal	8792946
CIE _{Lab}	34.01, 46.82, -20.93
CIE _{LCh}	34, 51.289, 335.916
Yxy	8.0110, 0.3568, 0.2082
Android (android.graphics.Color)	4286983026 (0xFF862B72)
YUV	78.3030, 17.5986, 48.8463
Hunter-Lab	28.3037, 37.0749, -15.2584

Details

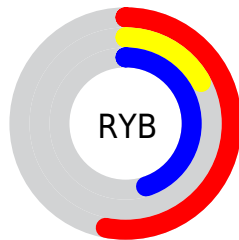
The Hex color **862B72** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2B863F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **BE60A6**, and **510042** is the 20% darker color. If you saturate the color by 10%, you get **861E6F**, and if you desaturate by 10%, it is **863875**.

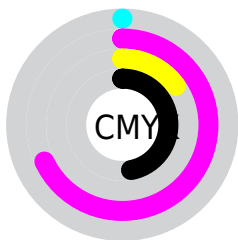
Distribution



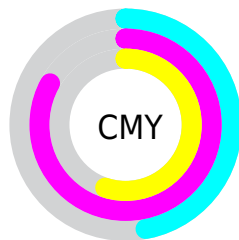
- Red (53%)
- Green (17%)
- Blue (45%)



- Red (53%)
- Yellow (17%)
- Blue (45%)



- Cyan (0%)
- Magenta (68%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (83%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862B72 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 862B72 by changing the saturation by 10% instead.

 862B72

 862B72

FFFFFF

 6B0B59

 BE60A6

 510042

 DA7AC1

 38002B

 F895DD

 1E0016

 FFB1FA

 000000

 FFCDFD

 FFEAFF

 862B72

 862B72

 861E6F

 863875

■ 86106C

■ 864678

■ 860369

■ 86537B

■ 860069

■ 86617E

■ 866E81

■ 867B84

■ 868987

■ 86968A

■ 86A48D

Harmonies

Analogous

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



594193



862B72



971F4A

Triad

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



862B72



5A5100



00617F

Complementary

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



862B72



2B863F

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.



006257



862B72



2F5B00

Square

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



862B72



7B4100



00602D



005D9B

Rectangle

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



862B72



95262F



00602D



006273

Sweetspot

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



862B72



AD8BA6



3F2B86



574252



D6D6D6



575757

Same Dimension

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



862B72



AD218F



862B45



423C41



820065



030002

Inverse Universe

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



862B72



AD218F



2B866C



423C41



820065



030002

Previews

White Background



This preview shows how the Hex color 862B72 looks on a white background.

Color Contrast Check

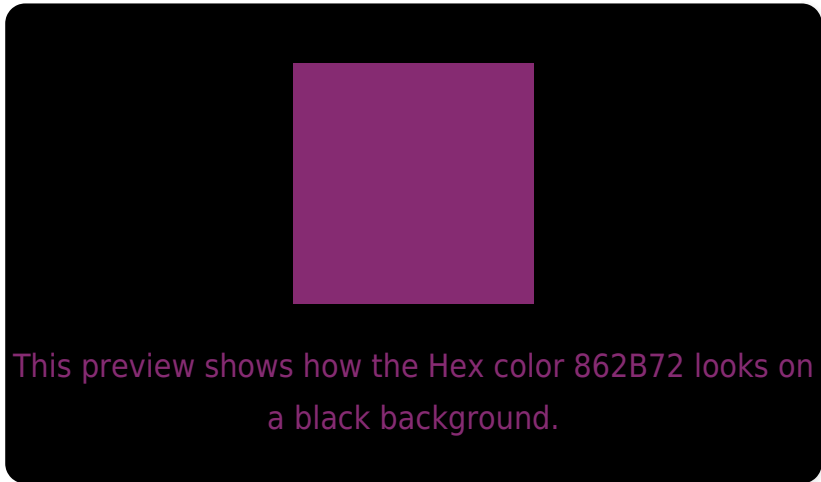
Large Text (above 18pt) WCAG AA ✓ Pass

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

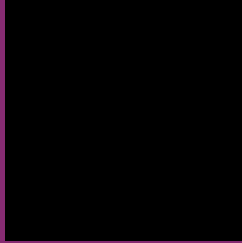
Any Text WCAG AA × Fail

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 862B72 Background



This preview shows how black text looks on a background with the Hex color 862B72.

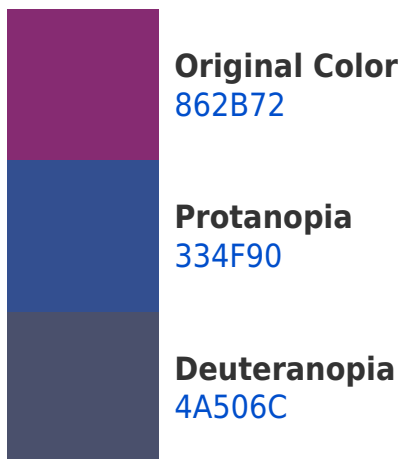


This preview shows how white text looks on a background with the Hex color 862B72.

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
813A3E

Trichromacy



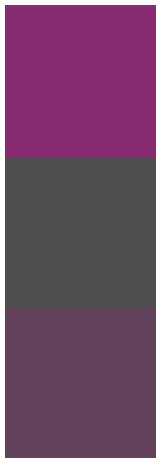
Original Color
862B72

Protanomaly
514285

Deuteranomaly
60436E

Tritanomaly
833551

Monochromacy



Original Color
862B72

Achromatopsia
4E4E4E

Achromatomaly
62415B

CSS Examples

Text

The CSS property to change the color of the text to Hex 862B72 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 #862B72 looks like.

```
.text, #text, p{  
    color:#862B72  
}
```

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 #862B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862B72
}
```

Border

The CSS property to change the border of an element to Hex 862B72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

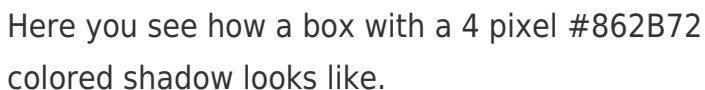
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862B72 }
```

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

```
.border{ border-color:#862B72 }
```

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



Here you see how a box with a 4 pixel #862B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862B72; -webkit-box-shadow:4px 4px  
4px 4px #862B72; box-shadow:4px 4px 4px  
4px #862B72 }
```

Background

The CSS property to change the background color of an element to Hex 862B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862B72 }
```

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

```
.background{ background-color:#862B72 }
```

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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