

Converting Colors

Hex(862769)

Have a look what the booklet for
Hex(862769) contains.

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Color

Hex(862769)

Conversions

Conversions Part 1

Format	Color
Hex	862769
RGB	134, 39, 105
RGB Percent	53%, 15%, 41%
CMY	0.4745, 0.8471, 0.5882
CMYK	0.00, 0.71, 0.22, 0.47
HSL	318°, 55%, 34%
HSV	318°, 71%, 53%
XYZ	13.1068, 7.5393, 14.1290
YIQ	74.9290, 35.4340, 40.6660

Conversions

Conversions Part 2

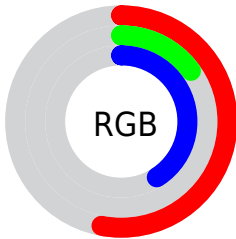
Format	Color
R_{YB}	134, 39, 105
Decimal	8791913
CIE _{Lab}	33.00, 47.09, -16.76
CIE _{LCh}	33, 49.988, 340.405
Yxy	7.5393, 0.3769, 0.2168
Android (android.graphics.Color)	4286981993 (0xFF862769)
YUV	74.9290, 14.8250, 51.8053
Hunter-Lab	27.4578, 37.1550, -11.2886

Details

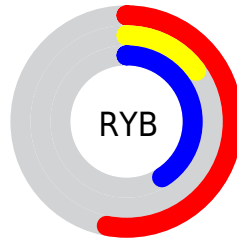
The Hex color **862769** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **278644**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **BE5C9C**, and **51003A** is the 20% darker color. If you saturate the color by 10%, you get **861A65**, and if you desaturate by 10%, it is **86346D**.

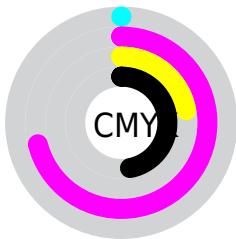
Distribution



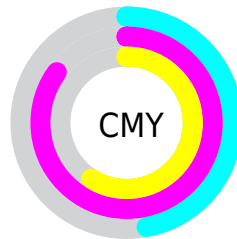
- Red (53%)
- Green (15%)
- Blue (41%)



- Red (53%)
- Yellow (15%)
- Blue (41%)



- Cyan (0%)
- Magenta (71%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862769 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 862769 by changing the saturation by 10% instead.

 862769

 862769

FFFFFF

 6B0451

 BE5C9C

 51003A

 DB77B7

 380024

 F892D3

 1C000C

 FFADEF

 000000

 FFC9FF

 FFE6FF

 862769

 862769

 861A65

 86346D

860C61

864271

86005D

864F75

865D79

866A7D

867782

868586

86928A

86A08E

Harmonies

Analogous

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



5F3C8A



862769



931F42

Triad

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



862769



525000



005E80

Complementary

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



862769



278644

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.



005F5B



862769



255905

Square

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



862769



734200



005D31



005998

Rectangle

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



862769



8F2828



005D31



005F75

Sweetspot

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



862769



AD89A2



442786



574150



D6D6D6



575757

Same Dimension

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



862769



AD1A80



86273A



423C40



82005A



030002

Inverse Universe

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



862769



AD1A80



278673



423C40



82005A



030002

Previews

White Background



This preview shows how the Hex color 862769 looks on a white background.

Color Contrast Check

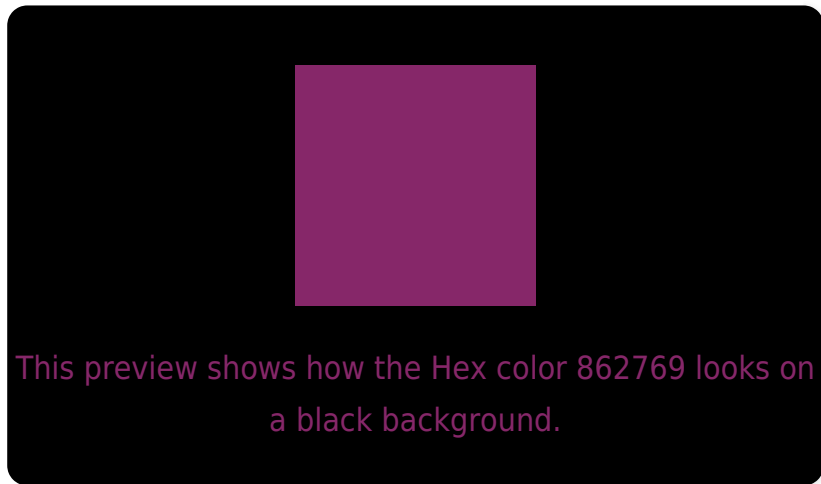
Large Text (above 18pt) WCAG AA ✓ Pass

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

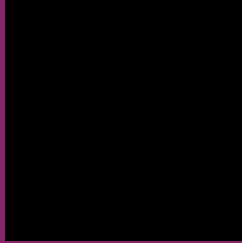
Any Text WCAG AA × Fail

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 862769 Background



This preview shows how black text looks on a background with the Hex color 862769.

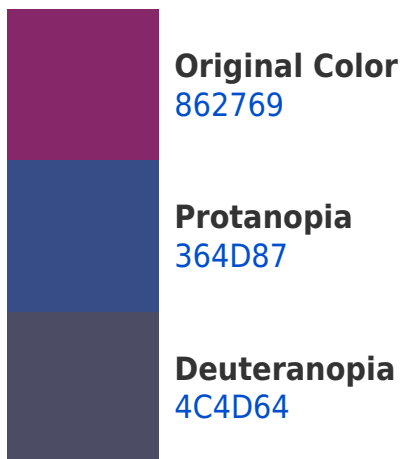



This preview shows how white text looks on a background with the Hex color 862769.

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
823539

Trichromacy



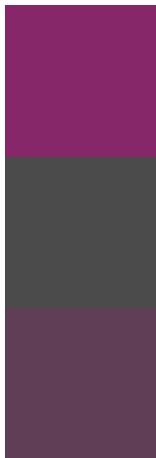
Original Color
862769

Protanomaly
533F7C

Deuteranomaly
613F66

Tritanomaly
83304A

Monochromacy



Original Color
862769

Achromatopsia
4B4B4B

Achromatomaly
603E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 862769 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 #862769 looks like.

```
.text, #text, p{  
    color:#862769  
}
```

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 #862769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862769
}
```

Border

The CSS property to change the border of an element to Hex 862769 is called "border". The border property can be set on classes, ids or directly on the HTML element.

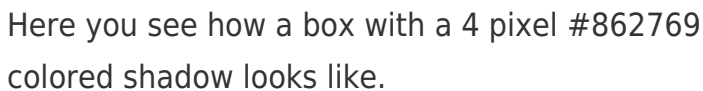
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862769 }
```

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

```
.border{ border-color:#862769 }
```

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



Here you see how a box with a 4 pixel #862769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862769; -webkit-box-shadow:4px 4px  
4px 4px #862769; box-shadow:4px 4px 4px  
4px #862769 }
```

Background

The CSS property to change the background color of an element to Hex 862769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862769 }
```

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

```
.background{ background-color:#862769 }
```

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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