

Converting Colors

Hex(862746)

Have a look what the booklet for
Hex(862746) contains.

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Color

Hex(862746)

Conversions

Conversions Part 1

Format	Color
Hex	862746
RGB	134, 39, 70
RGB Percent	53%, 15%, 27%
CMY	0.4745, 0.8471, 0.7255
CMYK	0.00, 0.71, 0.48, 0.47
HSL	340°, 55%, 34%
HSV	340°, 71%, 53%
XYZ	11.6625, 6.9616, 6.5234
YIQ	70.9390, 46.6690, 29.7810

Conversions

Conversions Part 2

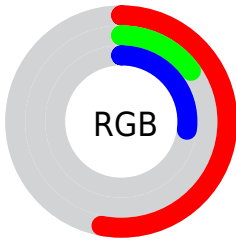
Format	Color
RYB	134, 39, 70
Decimal	8791878
CIELab	31.72, 42.77, 4.02
CIELCh	32, 42.961, 5.363
Yxy	6.9616, 0.4638, 0.2768
Android (android.graphics.Color)	4286981958 (0xFF862746)
YUV	70.9390, -0.4629, 55.3045
Hunter-Lab	26.3848, 32.7267, 3.8105

Details

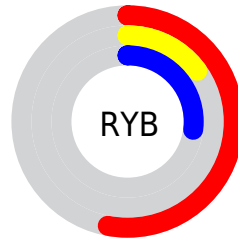
The Hex color **862746** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **278667**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **BF5B76**, and **4F001B** is the 20% darker color. If you saturate the color by 10%, you get **861A3D**, and if you desaturate by 10%, it is **86344F**.

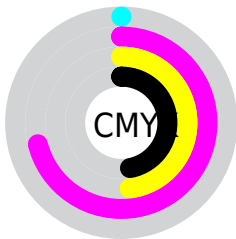
Distribution



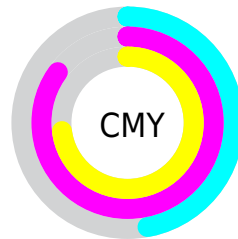
- Red (53%)
- Green (15%)
- Blue (27%)



- Red (53%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (71%)
- Yellow (48%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862746 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 862746 by changing the saturation by 10% instead.

 862746

 862746

FFFFFF

 6A0730

 BF5B76

 4F001B

 DC7590

 370001

 FA90AA

 110000

 FFACC5

 000000

 FFC8E1

 FFE4FE

 862746

 862746

 861A3D

 86344F

860C34

864258

86002C

864F61

865D6A

866A73

86777C

868585

86928E

86A097

Harmonies

Analogous

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



772F67



862746



822F25

Triad

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



862746



32540B



005588

Complementary

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



862746



278667

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.



005971



862746



00582D

Square

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



862746



554B00



005A50



004D8E

Rectangle

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



862746



783912



005A50



005782

Sweetspot

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



862746



AD8995



662786



574148



D6D6D6



575757

Same Dimension

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



862746



AD1A4A



863727



423C3E



82002A



030001

Inverse Universe

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



862746



AD1A4A



277686



423C3E



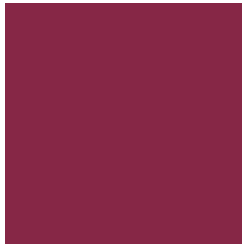
82002A



030001

Previews

White Background



This preview shows how the Hex color 862746 looks on a white background.

Color Contrast Check

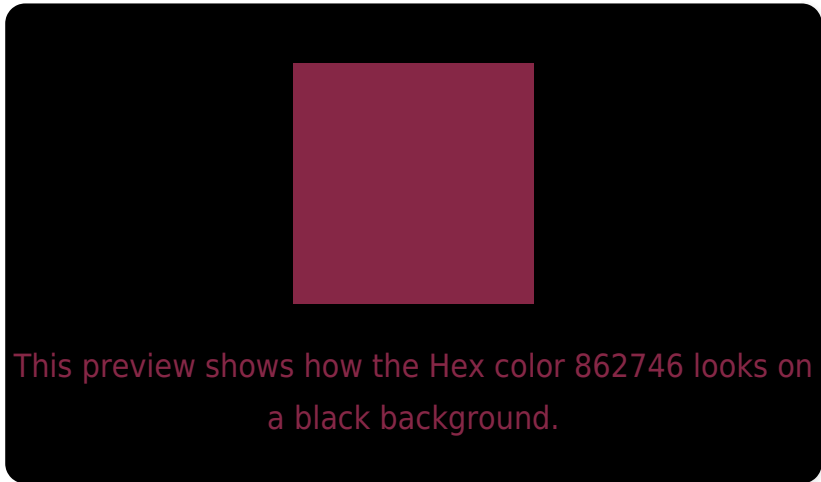
Large Text (above 18pt) WCAG AA ✓ Pass

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

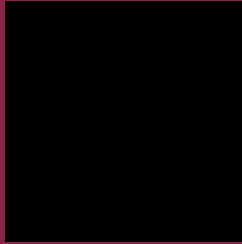
Any Text WCAG AA × Fail

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 862746 Background



This preview shows how black text looks on a background with the Hex color 862746.

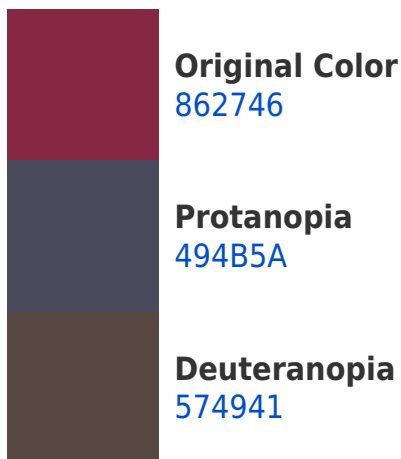


This preview shows how white text looks on a background with the Hex color 862746.

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
852C2F

Trichromacy



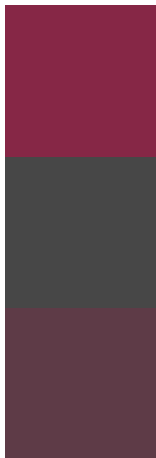
Original Color
862746

Protanomaly
5F3E53

Deuteranomaly
683D43

Tritanomaly
852A37

Monochromacy



Original Color
862746

Achromatopsia
474747

Achromatomaly
5E3B47

CSS Examples

Text

The CSS property to change the color of the text to Hex 862746 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 #862746 looks like.

```
.text, #text, p{  
    color:#862746  
}
```

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 #862746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862746
}
```

Border

The CSS property to change the border of an element to Hex 862746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

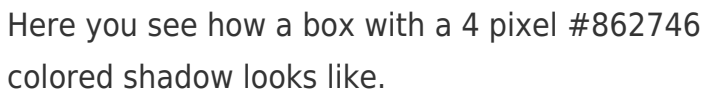
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862746 }
```

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

```
.border{ border-color:#862746 }
```

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



Here you see how a box with a 4 pixel #862746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862746; -webkit-box-shadow:4px 4px  
4px 4px #862746; box-shadow:4px 4px 4px  
4px #862746 }
```

Background

The CSS property to change the background color of an element to Hex 862746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862746 }
```

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

```
.background{ background-color:#862746 }
```

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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