

Converting Colors

Hex(862F86)

Have a look what the booklet for
Hex(862F86) contains.

Hex(862F86)	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(862F86)

Conversions

Conversions Part 1

Format	Color
Hex	862F86
RGB	134, 47, 134
RGB Percent	53%, 18%, 53%
CMY	0.4745, 0.8157, 0.4745
CMYK	0.00, 0.65, 0.00, 0.47
HSL	300°, 48%, 35%
HSV	300°, 65%, 53%
XYZ	15.1511, 8.8226, 23.4586
YIQ	82.9310, 23.9250, 45.5010

Conversions

Conversions Part 2

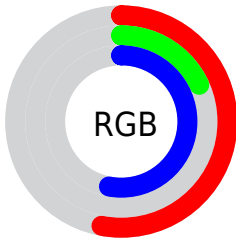
Format	Color
RYB	134, 47, 134
Decimal	8793990
CIELab	35.64, 48.52, -30.86
CIElCh	36, 57.502, 327.539
Yxy	8.8226, 0.3194, 0.1860
Android (android.graphics.Color)	4286984070 (0xFF862F86)
YUV	82.9310, 25.1770, 44.7875
Hunter-Lab	29.7029, 39.0710, -26.0339

Details

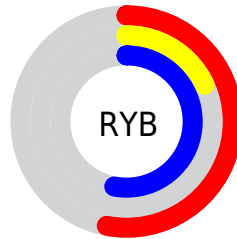
The Hex color **862F86** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2F862F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **BE64BC**, and **510054** is the 20% darker color. If you saturate the color by 10%, you get **862286**, and if you desaturate by 10%, it is **863C86**.

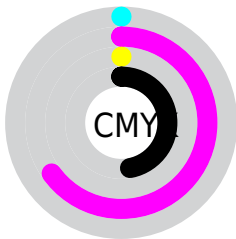
Distribution



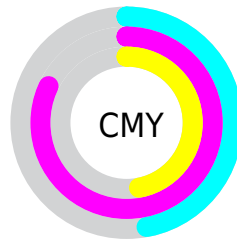
- Red (53%)
- Green (18%)
- Blue (53%)



- Red (53%)
- Yellow (18%)
- Blue (53%)



- Cyan (0%)
- Magenta (65%)
- Yellow (0%)
- Black (47%)



- Cyan (47%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 862F86 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 862F86 by changing the saturation by 10% instead.

 862F86

 862F86

FFFFFF

 6B116C

 BE64BC

 510054

 DA7ED8

 38003C

 F899F4

 200026

 FFB5FF

 00010E

 FFD1FF

 000000

 FFEEFF

 862F86

 862F86

 862286

 863C86

 861486

 864A86

 860786

 865786

 860086

 866586

 867286

 867F86

 868D86

 869A86

 86A886

Harmonies

Analogous

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



4549A6



862F86



A0165A

Triad

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



862F86



6A5100



00677D

Complementary

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



862F86



2F862F

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.



00674F



862F86



3D5D00

Square

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



862F86



8C3D00



00641D



0064A2

Rectangle

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



862F86



A31A3B



00641D



00686E

Sweetspot

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



862F86



AD8CAD



2F2F86



574357



D6D6D6



575757

Same Dimension

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



862F86



AD26AD



862F5B



423C42



820082



030003

Inverse Universe

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



862F86



AD26AD



2F865B



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 862F86 looks on a white background.

Color Contrast Check

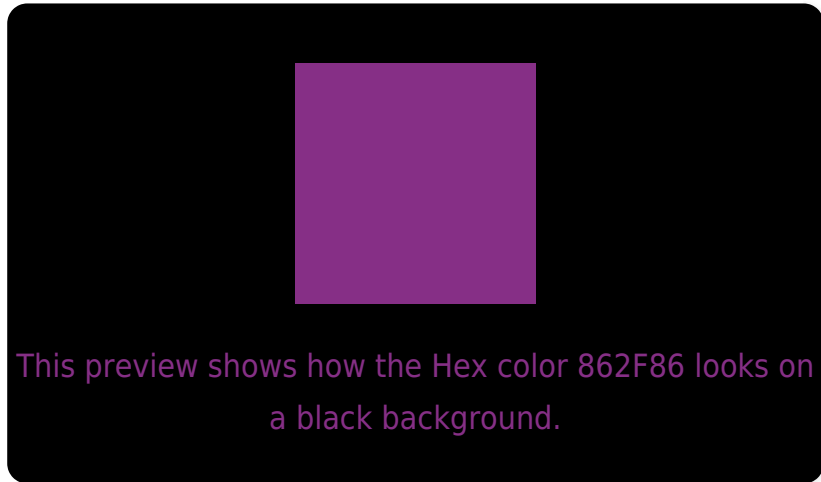
Large Text (above 18pt) WCAG AA ✓ Pass

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

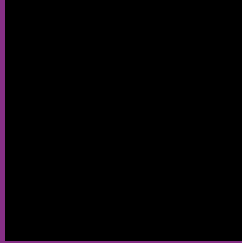
Any Text WCAG AA × Fail

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 862F86 Background



This preview shows how black text looks on a background with the Hex color 862F86.

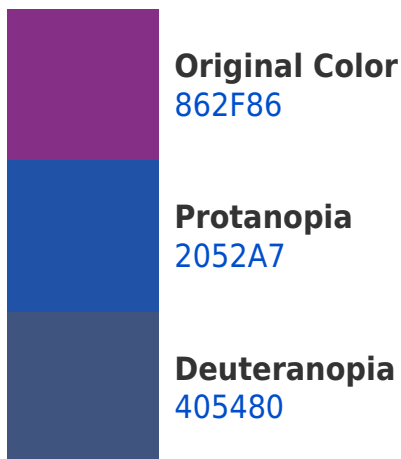


This preview shows how white text looks on a background with the Hex color 862F86.

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
7F4247

Trichromacy



Original Color
862F86



Protanomaly
45459B



Deuteranomaly
594782



Tritanomaly
823B5E

Monochromacy



Original Color
862F86



Achromatopsia
535353



Achromatomaly
664666

CSS Examples

Text

The CSS property to change the color of the text to Hex 862F86 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 #862F86 looks like.

```
.text, #text, p{  
    color:#862F86  
}
```

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 #862F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #862F86
}
```

Border

The CSS property to change the border of an element to Hex 862F86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

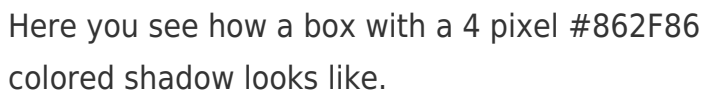
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#862F86 }
```

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

```
.border{ border-color:#862F86 }
```

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



Here you see how a box with a 4 pixel #862F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #862F86; -webkit-box-shadow:4px 4px  
4px 4px #862F86; box-shadow:4px 4px 4px  
4px #862F86 }
```

Background

The CSS property to change the background color of an element to Hex 862F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#862F86 }
```

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

```
.background{ background-color:#862F86 }
```

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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