

Converting Colors

Hex(860298)

Have a look what the booklet for
Hex(860298) contains.

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Color

Hex(860298)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 860298 |
| RGB | 134, 2, 152 |
| RGB Percent | 53%, 1%, 60% |
| CMY | 0.4745, 0.9922, 0.4039 |
| CMYK | 0.12, 0.99, 0.00, 0.40 |
| HSL | 293°, 97%, 30% |
| HSV | 293°, 99%, 60% |
| XYZ | 15.5207, 7.3787, 30.3120 |
| YIQ | 58.5680, 30.5220, 74.6340 |

Conversions

Conversions Part 2

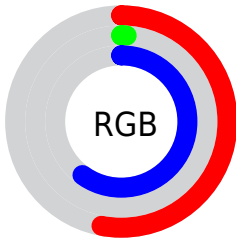
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 134, 2, 152 |
| Decimal | 8782488 |
| CIELab | 32.65, 63.58, -46.71 |
| CIELCh | 33, 78.888, 323.698 |
| Yxy | 7.3787, 0.2917, 0.1387 |
| Android (android.graphics.Color) | 4286972568 (0xFF860298) |
| YUV | 58.5680, 46.0620, 66.1539 |
| Hunter-Lab | 27.1638, 54.4535, -47.1466 |

Details

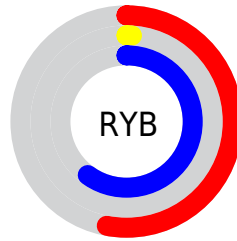
The Hex color **860298** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **149802**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BF4CCF**, and **4F0064** is the 20% darker color. If you saturate the color by 10%, you get **860098**, and if you desaturate by 10%, it is **881198**.

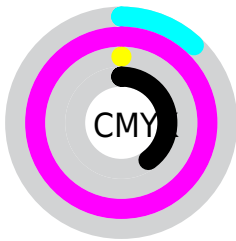
Distribution



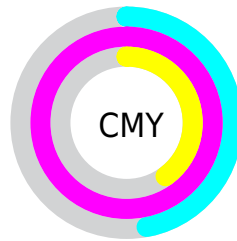
- Red (53%)
- Green (1%)
- Blue (60%)



- Red (53%)
- Yellow (1%)
- Blue (60%)



- Cyan (12%)
- Magenta (99%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (99%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 860298 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 860298 by changing the saturation by 10% instead.

 860298

 860298

FFFFFF

 6A007E

 BF4CCF

 4F0064

 DC68EC

 35004B

 FA84FF

 180034

 FFA0FF

 00021D

 FFBCFF

 000000

 FFD9FF

 FFF7FF

 860298

 860298

860098

881198

8A2098

8B3098

8D3F98

8F4E98

915D98

936C98

957C98

968B98

Harmonies

Analogous

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



0043C2



860298



AE005D

Triad

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



860298



6A4600



00647E

Complementary

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



860298



149802

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.



00633D



860298



2C5800

Square

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



860298



952000



005F00



0063B3

Rectangle

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



860298



B20034



005F00



006469

Sweetspot

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



860298



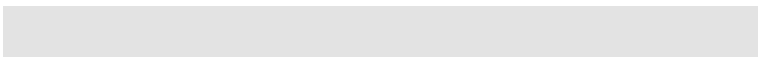
BD89C4



021698



5F4063



E3E3E3



636363

Same Dimension

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



860298



AD00C4



980261



4C454D



7B008C



0B000D

Inverse Universe

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



980214



C40018



029839



4D4546



8C0011



0D0002

Previews

White Background



This preview shows how the Hex color 860298 looks on a white background.

Color Contrast Check

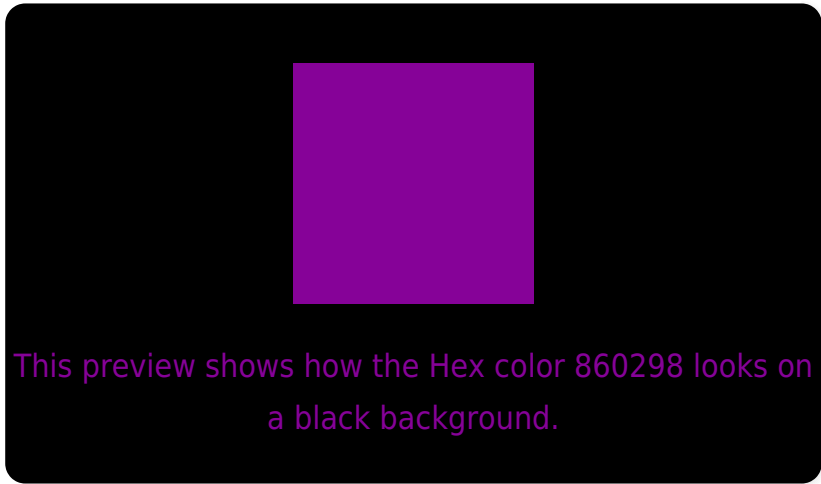
Large Text (above 18pt) WCAG AA ✓ Pass

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

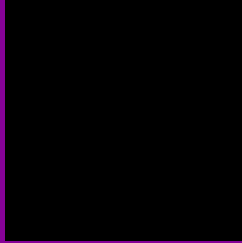
Any Text WCAG AA × Fail

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 860298 Background



This preview shows how black text looks on a background with the Hex color 860298.

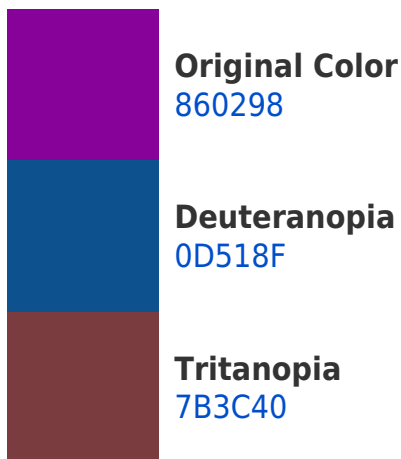


This preview shows how white text looks on a background with the Hex color 860298.

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



Trichromacy



Original Color
860298

Deuteranomaly
393492

Tritanomaly
7F2760

Monochromacy



Original Color
860298

Achromatopsia
3B3B3B

Achromatomaly
56265D

CSS Examples

Text

The CSS property to change the color of the text to Hex 860298 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 #860298 looks like.

```
.text, #text, p{  
    color:#860298  
}
```

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 #860298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #860298
}
```

Border

The CSS property to change the border of an element to Hex 860298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

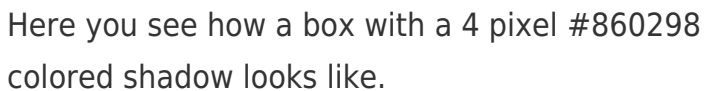
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#860298 }
```

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

```
.border{ border-color:#860298 }
```

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



Here you see how a box with a 4 pixel #860298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #860298; -webkit-box-shadow:4px 4px  
4px 4px #860298; box-shadow:4px 4px 4px  
4px #860298 }
```

Background

The CSS property to change the background color of an element to Hex 860298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#860298 }
```

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

```
.background{ background-color:#860298 }
```

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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