

Converting Colors

Hex(861A58)

Have a look what the booklet for
Hex(861A58) contains.

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Color

Hex(861A58)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 861A58 |
| RGB | 134, 26, 88 |
| RGB Percent | 53%, 10%, 35% |
| CMY | 0.4745, 0.8980, 0.6549 |
| CMYK | 0.00, 0.81, 0.34, 0.47 |
| HSL | 326°, 68%, 31% |
| HSV | 326°, 81%, 53% |
| XYZ | 11.9624, 6.5117, 9.8589 |
| YIQ | 65.3600, 44.4660, 42.1780 |

Conversions

Conversions Part 2

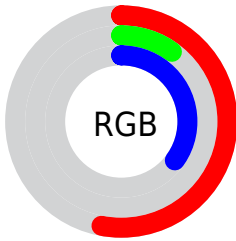
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 134, 26, 88 |
| Decimal | 8788568 |
| CIE _{Lab} | 30.67, 49.41, -9.35 |
| CIE _{LCh} | 31, 50.290, 349.289 |
| Yxy | 6.5117, 0.4222, 0.2298 |
| Android (android.graphics.Color) | 4286978648 (0xFF861A58) |
| YUV | 65.3600, 11.1615, 60.1973 |
| Hunter-Lab | 25.5180, 39.0208, -5.0441 |

Details

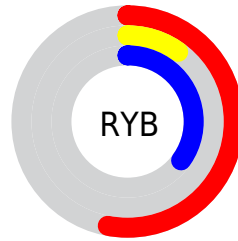
The Hex color **861A58** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1A8648**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **BF538A**, and **50002B** is the 20% darker color. If you saturate the color by 10%, you get **860D52**, and if you desaturate by 10%, it is **86275E**.

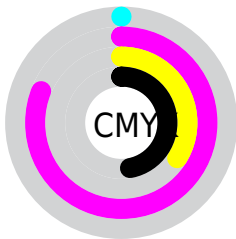
Distribution



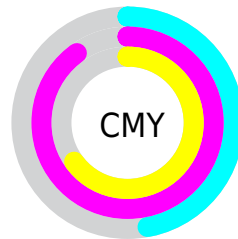
- Red (53%)
- Green (10%)
- Blue (35%)



- Red (53%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (81%)
- Yellow (34%)
- Black (47%)



- Cyan (47%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861A58 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 861A58 by changing the saturation by 10% instead.

 861A58

 861A58

FFFFFF

 6A0041

 BF538A

 50002B

 DC6DA4

 380017

 FA88BF

 150000

 FFA4DB

 000000

 FFC0F8

 FFD0FF

 FFFAFF

 861A58

 861A58

■ 860D52

■ 86275E

■ 86004D

■ 863563

■ 864269

■ 86506F

■ 865D75

■ 866A7A

■ 867880

■ 868586

■ 86938B

Harmonies

Analogous

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



68307C



861A58



8C1A31

Triad

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



861A58



414E00



005783

Complementary

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



861A58



1A8648

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.



005961



861A58



00550D

Square

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



861A58



644100



005838



005196

Rectangle

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



861A58



852818



005838



005879

Sweetspot

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



861A58



AD849C



471A86



573E4C



D6D6D6



575757

Same Dimension

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



861A58



AD0566



861A23



423C3F



82004B



030001

Inverse Universe

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



861A58



AD0566



1A867D



423C3F



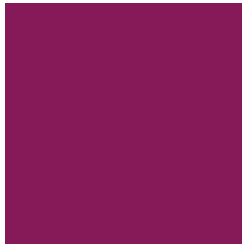
82004B



030001

Previews

White Background



This preview shows how the Hex color 861A58 looks on a white background.

Color Contrast Check

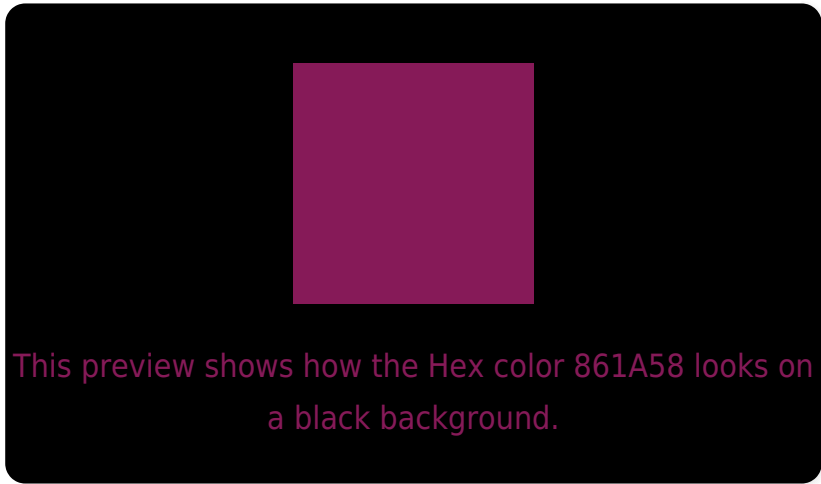
Large Text (above 18pt) WCAG AA ✓ Pass

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

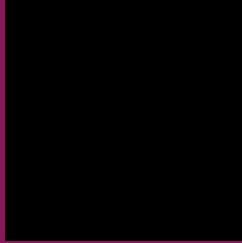
Any Text WCAG AA × Fail

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 861A58 Background



This preview shows how black text looks on a background with the Hex color 861A58.



This preview shows how white text looks on a background with the Hex color 861A58.

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
83292B

Trichromacy



Original Color
861A58

Protanomaly
54376C

Deuteranomaly
623754

Tritanomaly
84243B

Monochromacy



Original Color
861A58

Achromatopsia
414141

Achromatomaly
5A3349

CSS Examples

Text

The CSS property to change the color of the text to Hex 861A58 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 #861A58 looks like.

```
.text, #text, p{  
    color:#861A58  
}
```

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 #861A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861A58
}
```

Border

The CSS property to change the border of an element to Hex 861A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

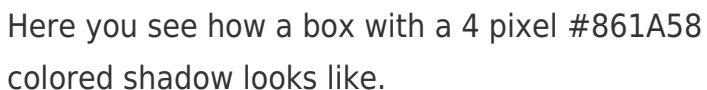
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861A58 }
```

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

```
.border{ border-color:#861A58 }
```

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



Here you see how a box with a 4 pixel #861A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861A58; -webkit-box-shadow:4px 4px  
4px 4px #861A58; box-shadow:4px 4px 4px  
4px #861A58 }
```

Background

The CSS property to change the background color of an element to Hex 861A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861A58 }
```

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

```
.background{ background-color:#861A58 }
```

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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