

Converting Colors

Hex(821F6E)

Have a look what the booklet for
Hex(821F6E) contains.

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Color

Hex(821F6E)

Conversions

Conversions Part 1

Format	Color
Hex	821F6E
RGB	130, 31, 110
RGB Percent	51%, 12%, 43%
CMY	0.4902, 0.8784, 0.5686
CMYK	0.00, 0.76, 0.15, 0.49
HSL	312°, 61%, 32%
HSV	312°, 76%, 51%
XYZ	12.5104, 6.8516, 15.4150
YIQ	69.6070, 33.6450, 45.5570

Conversions

Conversions Part 2

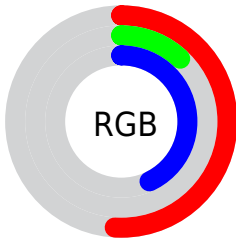
Format	Color
R_{YB}	130, 31, 110
Decimal	8527726
CIE _{Lab}	31.47, 49.74, -22.40
CIE _{LCh}	31, 54.552, 335.758
Yxy	6.8516, 0.3597, 0.1970
Android (android.graphics.Color)	4286717806 (0xFF821F6E)
YUV	69.6070, 19.9137, 52.9647
Hunter-Lab	26.1755, 39.5054, -16.5934

Details

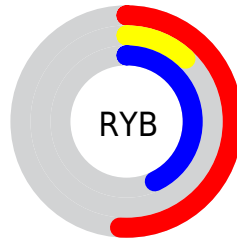
The Hex color **821F6E** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1F8233**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **BA56A2**, and **4D003E** is the 20% darker color. If you saturate the color by 10%, you get **82126B**, and if you desaturate by 10%, it is **822C71**.

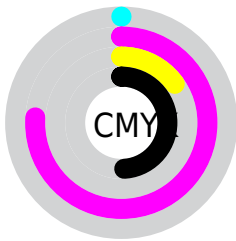
Distribution



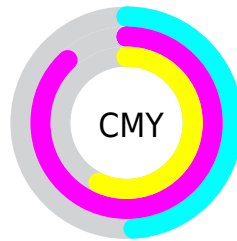
- Red (51%)
- Green (12%)
- Blue (43%)



- Red (51%)
- Yellow (12%)
- Blue (43%)



- Cyan (0%)
- Magenta (76%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (88%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 821F6E 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 821F6E by changing the saturation by 10% instead.

821F6E

821F6E

FFFFFF

670055

BA56A2

4D003E

D771BD

350028

F48CD9

150012

FFA7F5

000000

FFC3FF

FFE0FF

FFFDFD

821F6E

821F6E

■ 82126B

■ 822C71

■ 820569

■ 823973

■ 820068

■ 824676

■ 825379

■ 82607B

■ 826D7E

■ 827A80

■ 828783

■ 829486

Harmonies

Analogous

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



523A90



821F6E



930B44

Triad

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



821F6E



544B00



005C7B

Complementary

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



821F6E



1F8233

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.



005C51



821F6E



255500

Square

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



821F6E



763A00



005A24



005899

Rectangle

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



821F6E



911828



005A24



005C6E

Sweetspot

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



821F6E



A882A0



331F82



543D4F



D4D4D4



545454

Same Dimension

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



821F6E



A80F89



821F3D



40393E



800066



000000

Inverse Universe

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



821F6E



A80F89



1F8264



40393E



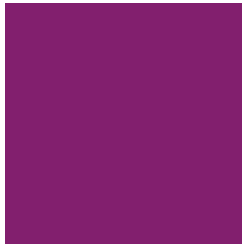
800066



000000

Previews

White Background



This preview shows how the Hex color 821F6E looks on a white background.

Color Contrast Check

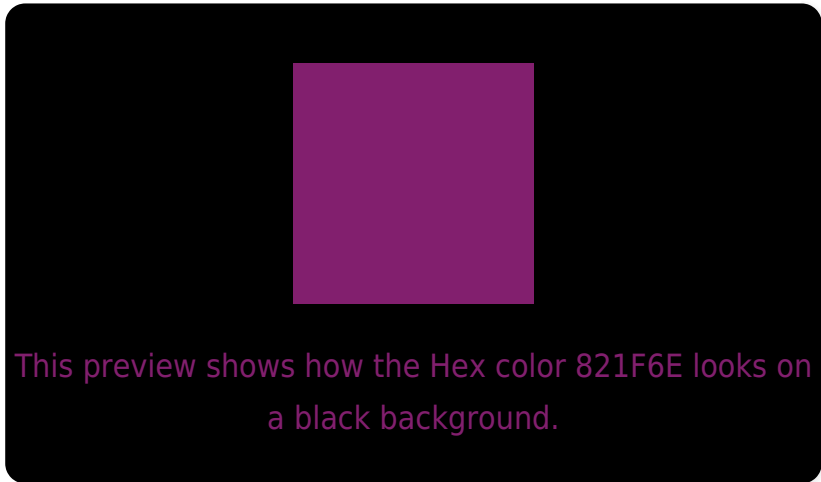
Large Text (above 18pt) WCAG AA ✓ Pass

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

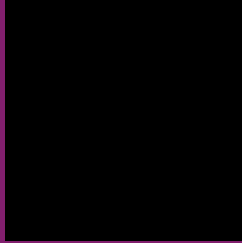
Any Text WCAG AA × Fail

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 821F6E Background



This preview shows how black text looks on a background with the Hex color 821F6E.




This preview shows how white text looks on a background with the Hex color 821F6E.

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
7D3336

Trichromacy



Original Color
821F6E



Protanomaly
453A84



Deuteranomaly
593A6A



Tritanomaly
7F2C4A

Monochromacy



Original Color
821F6E



Achromatopsia
464646



Achromatomaly
5C3855

CSS Examples

Text

The CSS property to change the color of the text to Hex 821F6E 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 #821F6E looks like.

```
.text, #text, p{  
    color:#821F6E  
}
```

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 #821F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #821F6E
}
```

Border

The CSS property to change the border of an element to Hex 821F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

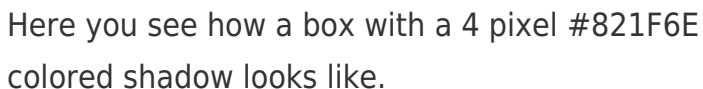
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#821F6E }
```

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

```
.border{ border-color:#821F6E }
```

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



Here you see how a box with a 4 pixel #821F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #821F6E; -webkit-box-shadow:4px 4px  
4px 4px #821F6E; box-shadow:4px 4px 4px  
4px #821F6E }
```

Background

The CSS property to change the background color of an element to Hex 821F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#821F6E }
```

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

```
.background{ background-color:#821F6E }
```

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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