

Converting Colors

Hex(841D71)

Have a look what the booklet for
Hex(841D71) contains.

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Color

Hex(841D71)

Conversions

Conversions Part 1

Format	Color
Hex	841D71
RGB	132, 29, 113
RGB Percent	52%, 11%, 44%
CMY	0.4824, 0.8863, 0.5569
CMYK	0.00, 0.78, 0.14, 0.48
HSL	311°, 64%, 32%
HSV	311°, 78%, 52%
XYZ	12.9357, 6.9765, 16.2876
YIQ	69.3730, 34.4240, 47.9600

Conversions

Conversions Part 2

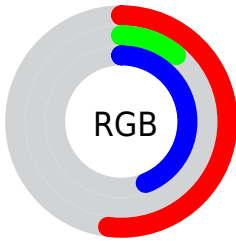
Format	Color
R_{YB}	132, 29, 113
Decimal	8658289
CIE _{Lab}	31.75, 51.36, -23.84
CIE _{LCh}	32, 56.618, 335.103
Yxy	6.9765, 0.3573, 0.1927
Android (android.graphics.Color)	4286848369 (0xFF841D71)
YUV	69.3730, 21.5081, 54.9239
Hunter-Lab	26.4131, 41.1968, -18.0719

Details

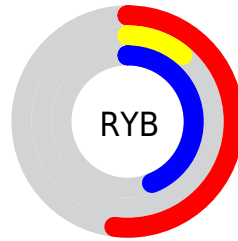
The Hex color **841D71** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1D8430**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **BC55A5**, and **4E0041** is the 20% darker color. If you saturate the color by 10%, you get **84106F**, and if you desaturate by 10%, it is **842A73**.

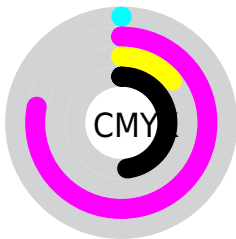
Distribution



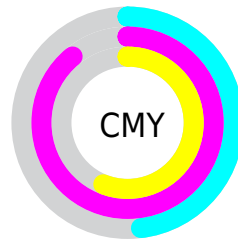
- Red (52%)
- Green (11%)
- Blue (44%)



- Red (52%)
- Yellow (11%)
- Blue (44%)



- Cyan (0%)
- Magenta (78%)
- Yellow (14%)
- Black (48%)




- Cyan (48%)
- Magenta (89%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841D71 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 841D71 by changing the saturation by 10% instead.

 841D71

 841D71

FFFFFF

 690058

 BC55A5

 4E0041

 D970C0

 37002B

 F68BDC

 180015

 FFA7F9

 000000

 FFC3FF

 FFE0FF

 FFFDFF

 841D71

 841D71

84106F

842A73

84036C

843776

84006C

844578

84527B

845F7D

846C80

847982

848784

849487

Harmonies

Analogous

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



513B94



841D71



960245

Triad

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



841D71



564B00



005D7D

Complementary

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



841D71



1D8430

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.



005D51



841D71



245600

Square

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



841D71



793A00



005B22



00599C

Rectangle

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



841D71



941428



005B22



005D6F

Sweetspot

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



841D71



AB84A4



301D84



573E52



D6D6D6



575757

Same Dimension

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



841D71



AB0A8D



841D3E



423C41



82006A



030002

Inverse Universe

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



841D71



AB0A8D



1D8463



423C41



82006A



030002

Previews

White Background



This preview shows how the Hex color 841D71 looks on a white background.

Color Contrast Check

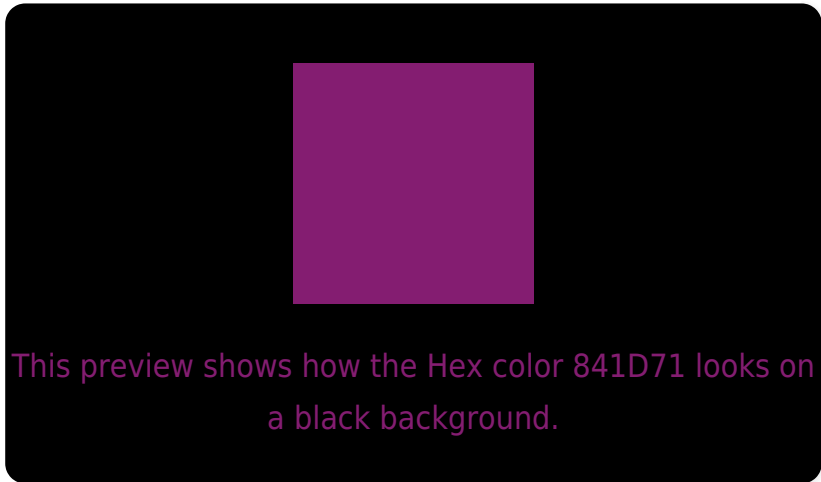
Large Text (above 18pt) WCAG AA ✓ Pass

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

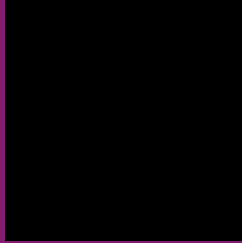
Any Text WCAG AA × Fail

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 841D71 Background



This preview shows how black text looks on a background with the Hex color 841D71.




This preview shows how white text looks on a background with the Hex color 841D71.

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
7F3336

Trichromacy



Original Color
841D71

Protanomaly
413A89

Deuteranomaly
5A3A6D

Tritanomaly
812B4B

Monochromacy



Original Color
841D71

Achromatopsia
454545

Achromatomaly
5C3655

CSS Examples

Text

The CSS property to change the color of the text to Hex 841D71 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 #841D71 looks like.

```
.text, #text, p{  
    color:#841D71  
}
```

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 #841D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841D71
}
```

Border

The CSS property to change the border of an element to Hex 841D71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

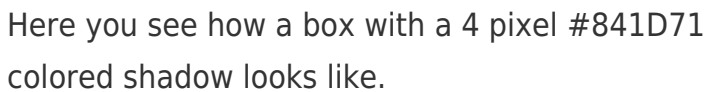
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#841D71 }
```

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

```
.border{ border-color:#841D71 }
```

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



Here you see how a box with a 4 pixel #841D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841D71; -webkit-box-shadow:4px 4px  
4px 4px #841D71; box-shadow:4px 4px 4px  
4px #841D71 }
```

Background

The CSS property to change the background color of an element to Hex 841D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841D71 }
```

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

```
.background{ background-color:#841D71 }
```

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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