

Converting Colors

Hex(841052)

Have a look what the booklet for
Hex(841052) contains.

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Color

Hex(841052)

Conversions

Conversions Part 1

Format	Color
Hex	841052
RGB	132, 16, 82
RGB Percent	52%, 6%, 32%
CMY	0.4824, 0.9373, 0.6784
CMYK	0.00, 0.88, 0.38, 0.48
HSL	326°, 78%, 29%
HSV	326°, 88%, 52%
XYZ	11.2240, 5.8853, 8.5271
YIQ	58.2080, 47.9500, 45.1180

Conversions

Conversions Part 2

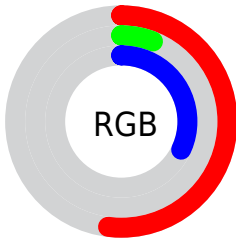
Format	Color
R_{YB}	132, 16, 82
Decimal	8654930
CIE Lab	29.12, 50.82, -7.77
CIE LCh	29, 51.408, 351.304
Yxy	5.8853, 0.4378, 0.2296
Android (android.graphics.Color)	4286845010 (0xFF841052)
YUV	58.2080, 11.7295, 64.7156
Hunter-Lab	24.2597, 40.1306, -3.8581

Details

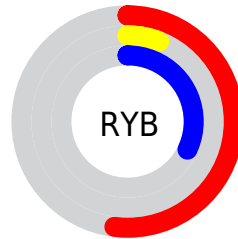
The Hex color **841052** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **108442**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BD4C83**, and **4D0025** is the 20% darker color. If you saturate the color by 10%, you get **84034C**, and if you desaturate by 10%, it is **841D58**.

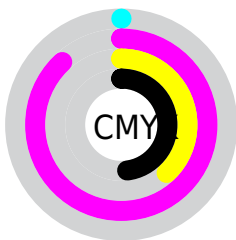
Distribution



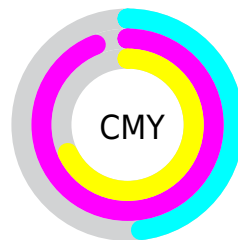
- Red (52%)
- Green (6%)
- Blue (32%)



- Red (52%)
- Yellow (6%)
- Blue (32%)



- Cyan (0%)
- Magenta (88%)
- Yellow (38%)
- Black (48%)



- Cyan (48%)
- Magenta (94%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 841052 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 841052 by changing the saturation by 10% instead.

 841052

 841052

FFFFFF

 68003B

 BD4C83

 4D0025

 DA679D

 360010

 F882B8

 0A0000

 FF9ED4

 000000

 FFBAF0

 FFD7FF

 FFF4FF

 841052

 841052

■ 84034C

■ 841D58

■ 84004B

■ 842A5D

■ 843863

■ 844569

■ 84526E

■ 845F74

■ 846C7A

■ 847A80

■ 848785

Harmonies

Analogous

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



682A77



841052



88132B

Triad

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



841052



3A4B00



005483

Complementary

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



841052



108442

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.



005661



841052



00520B

Square

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



841052



5F3F00



005537



004D94

Rectangle

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



841052



802411



005537



005579

Sweetspot

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



841052



AB7E98



401084



573C4B



D6D6D6



575757

Same Dimension

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



841052



AB0061



84101A



423C3F



82004A



030001

Inverse Universe

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



841052



AB0061



10847A



423C3F



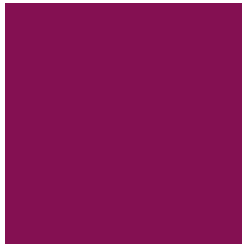
82004A



030001

Previews

White Background



This preview shows how the Hex color 841052 looks on a white background.

Color Contrast Check

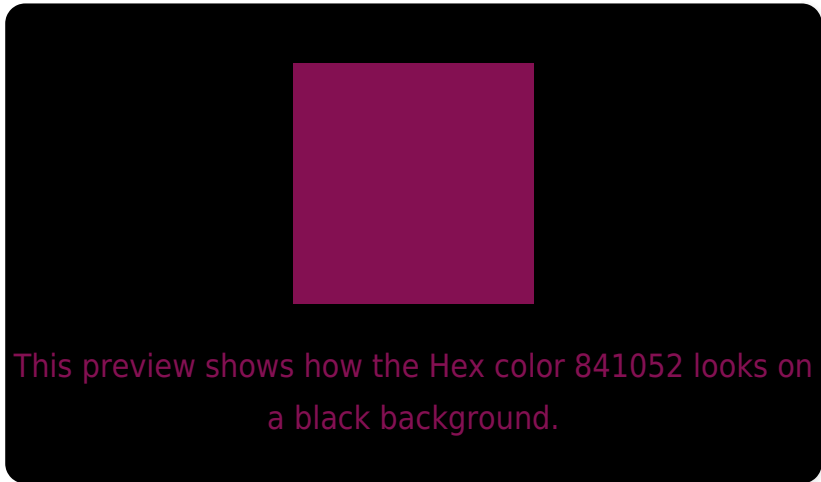
Large Text (above 18pt) WCAG AA ✓ Pass

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

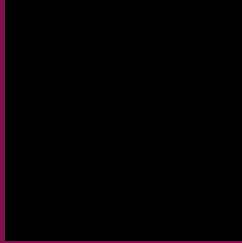
Any Text WCAG AA × Fail

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 841052 Background



This preview shows how black text looks on a background with the Hex color 841052.




This preview shows how white text looks on a background with the Hex color 841052.

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
812324

Trichromacy



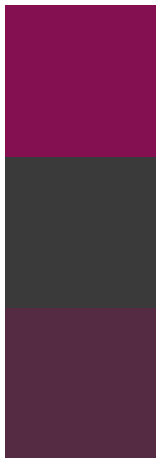
Original Color
841052

Protanomaly
523267

Deuteranomaly
60324E

Tritanomaly
821C35

Monochromacy



Original Color
841052

Achromatopsia
3A3A3A

Achromatomaly
552B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 841052 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 #841052 looks like.

```
.text, #text, p{  
    color:#841052  
}
```

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 #841052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #841052
}
```

Border

The CSS property to change the border of an element to Hex 841052 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".

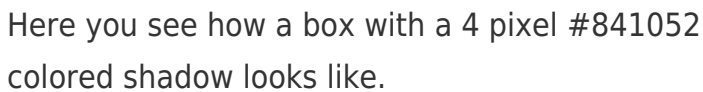
```
.border, #border, table{ border:4px solid
#841052 }
```

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

```
.border{ border-color:#841052 }
```

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

Here you see how a box with a 4 pixel #841052 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4-pixel offset from the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #841052; -webkit-box-shadow:4px 4px  
4px 4px #841052; box-shadow:4px 4px 4px  
4px #841052 }
```

Background

The CSS property to change the background color of an element to Hex 841052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#841052 }
```

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

```
.background{ background-color:#841052 }
```

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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double the colors in the color bucket, and more
awesome pro features!

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