

Converting Colors

Hex(82137C)

Have a look what the booklet for
Hex(82137C) contains.

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Color

Hex(82137C)

Conversions

Conversions Part 1

Format	Color
Hex	82137C
RGB	130, 19, 124
RGB Percent	51%, 7%, 49%
CMY	0.4902, 0.9255, 0.5137
CMYK	0.00, 0.85, 0.05, 0.49
HSL	303°, 74%, 29%
HSV	303°, 85%, 51%
XYZ	13.0769, 6.6668, 19.6664
YIQ	64.1590, 32.4510, 56.1870

Conversions

Conversions Part 2

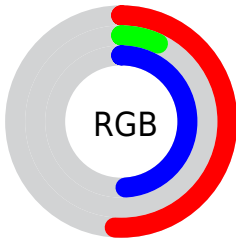
Format	Color
R_{YB}	130, 19, 124
Decimal	8524668
CIE _{Lab}	31.04, 55.38, -31.96
CIE _{LCh}	31, 63.940, 330.013
Yxy	6.6668, 0.3318, 0.1692
Android (android.graphics.Color)	4286714748 (0xFF82137C)
YUV	64.1590, 29.5016, 57.7426
Hunter-Lab	25.8202, 45.2179, -27.0851

Details

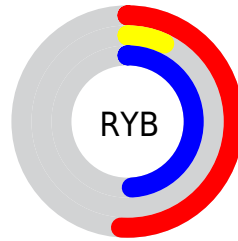
The Hex color **82137C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **138219**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **BA50B1**, and **4C004A** is the 20% darker color. If you saturate the color by 10%, you get **82067B**, and if you desaturate by 10%, it is **82207D**.

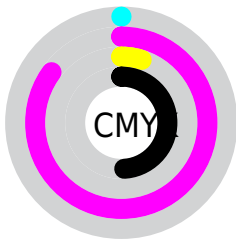
Distribution



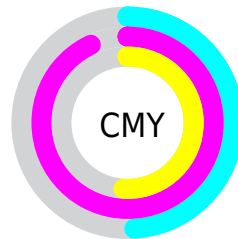
- Red (51%)
- Green (7%)
- Blue (49%)



- Red (51%)
- Yellow (7%)
- Blue (49%)



- Cyan (0%)
- Magenta (85%)
- Yellow (5%)
- Black (49%)



- Cyan (49%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82137C 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 82137C by changing the saturation by 10% instead.

 82137C

 82137C

FFFFFF

 670063

 BA50B1

 4C004A

 D76BCD

 350034

 F486E9

 15001D

 FFA2FF

 000000

 FFBEFF

 FFDBFF

 FFF8FF

 82137C

 82137C

82067B

82207D

82007B

822D7D

823A7E

82477F

825480

826180

826E81

827B82

828882

Harmonies

Analogous

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



3B3BA1



82137C



9B004B

Triad

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



82137C



5A4700



005D7A

Complementary

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



82137C



138219

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.



005D48



82137C



275400

Square

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



82137C



803000



005A0F



005AA1

Rectangle

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



82137C



9C002B



005A0F



005D6A

Sweetspot

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



82137C



A87DA6



191382



543A53



D4D4D4



545454

Same Dimension

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



82137C



A8009F



821345



40393F



800079



000000

Inverse Universe

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



82137C



A8009F



138250



40393F



800079



000000

Previews

White Background



This preview shows how the Hex color 82137C looks on a white background.

Color Contrast Check

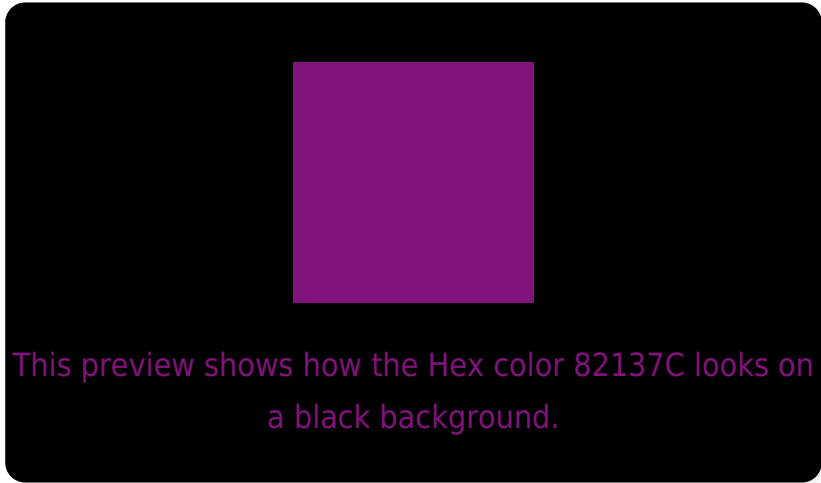
Large Text (above 18pt) WCAG AA ✓ Pass

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

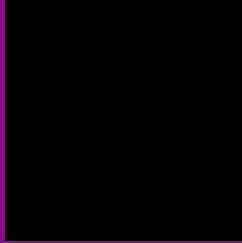
Any Text WCAG AA × Fail

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 82137C Background



This preview shows how black text looks on a background with the Hex color 82137C.




This preview shows how white text looks on a background with the Hex color 82137C.

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
7B3336

Trichromacy



Original Color
82137C



Protanomaly
2F358E



Deuteranomaly
513778



Tritanomaly
7E274F

Monochromacy



Original Color
82137C



Achromatopsia
404040



Achromatomaly
583056

CSS Examples

Text

The CSS property to change the color of the text to Hex 82137C 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 #82137C looks like.

```
.text, #text, p{  
    color:#82137C  
}
```

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 #82137C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82137C } }
```

Border

The CSS property to change the border of an element to Hex 82137C is called "border". The border property can be set on classes, ids or directly on the HTML element.

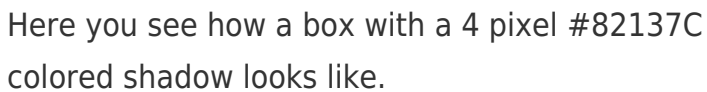
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #82137C } }
```

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

```
.border{ border-color:#82137C }
```

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



Here you see how a box with a 4 pixel #82137C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82137C; -webkit-box-shadow:4px 4px  
4px 4px #82137C; box-shadow:4px 4px 4px  
4px #82137C }
```

Background

The CSS property to change the background color of an element to Hex 82137C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82137C }
```

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

```
.background{ background-color:#82137C }
```

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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