

Converting Colors

Hex(82143D)

Have a look what the booklet for
Hex(82143D) contains.

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Color

Hex(82143D)

Conversions

Conversions Part 1

Format	Color
Hex	82143D
RGB	130, 20, 61
RGB Percent	51%, 8%, 24%
CMY	0.4902, 0.9216, 0.7608
CMYK	0.00, 0.85, 0.53, 0.49
HSL	338°, 73%, 29%
HSV	338°, 85%, 51%
XYZ	10.2984, 5.5831, 4.9497
YIQ	57.5640, 52.3990, 36.0710

Conversions

Conversions Part 2

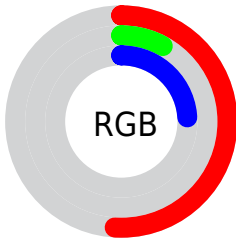
Format	Color
RYB	130, 20, 61
Decimal	8524861
CIELab	28.34, 47.27, 5.06
CIElCh	28, 47.538, 6.111
Yxy	5.5831, 0.4944, 0.2680
Android (android.graphics.Color)	4286714941 (0xFF82143D)
YUV	57.5640, 1.6939, 63.5264
Hunter-Lab	23.6285, 36.4486, 4.1198

Details

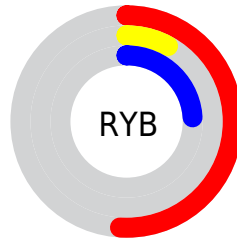
The Hex color **82143D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **148259**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BB4D6C**, and **4A0013** is the 20% darker color. If you saturate the color by 10%, you get **820735**, and if you desaturate by 10%, it is **822145**.

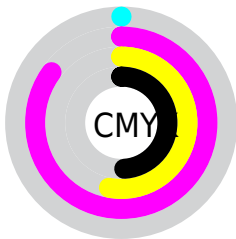
Distribution



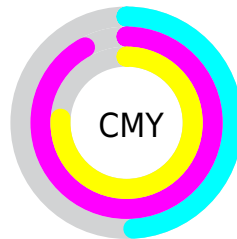
- Red (51%)
- Green (8%)
- Blue (24%)



- Red (51%)
- Yellow (8%)
- Blue (24%)



- Cyan (0%)
- Magenta (85%)
- Yellow (53%)
- Black (49%)



- Cyan (49%)
- Magenta (92%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82143D 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 82143D by changing the saturation by 10% instead.



82143D



82143D

FFFFFF



660027



BB4D6C



4A0013



D96885



320002



F7839F



000000



FF9EBA



FFBAD6



FFD6F2



FFF3FF



82143D



82143D

■ 820735

■ 822145

■ 820030

■ 822E4D

■ 823B55

■ 82485E

■ 825566

■ 82626E

■ 826F76

■ 827C7E

■ 828986

Harmonies

Analogous

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



732061



82143D



7D221A

Triad

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



82143D



244C00



004E86

Complementary

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



82143D



148259

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.



00526D



82143D



005123

Square

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



82143D



4C4400



00534A



00458C

Rectangle

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



82143D



713000



00534A



005080

Sweetspot

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



82143D



A87E8E



581482



543B44



D4D4D4



545454

Same Dimension

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



82143D



A8003F



822114



40393C



800030



000000

Inverse Universe

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



82143D



A8003F



147582



40393C



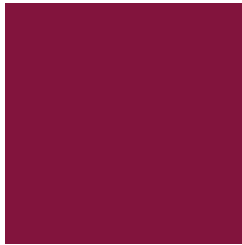
800030



000000

Previews

White Background



This preview shows how the Hex color 82143D looks on a white background.

Color Contrast Check

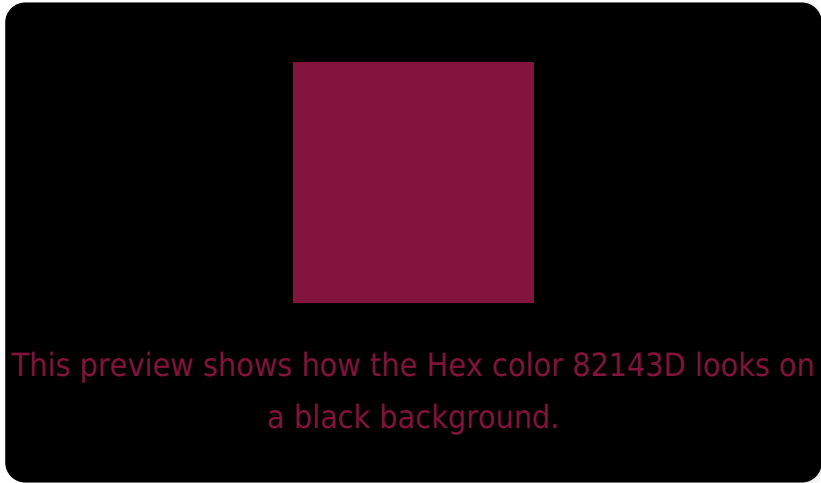
Large Text (above 18pt) WCAG AA ✓ Pass

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 82143D Background



This preview shows how black text looks on a background with the Hex color 82143D.

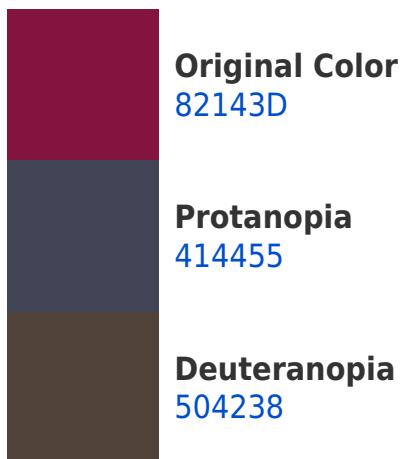


This preview shows how white text looks on a background with the Hex color 82143D.

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
811E1E

Trichromacy



Original Color
82143D

Protanomaly
59334C

Deuteranomaly
62313A

Tritanomaly
811A29

Monochromacy



Original Color
82143D

Achromatopsia
3A3A3A

Achromatomaly
542C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 82143D 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 #82143D looks like.

```
.text, #text, p{  
    color:#82143D  
}
```

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 #82143D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82143D
}
```

Border

The CSS property to change the border of an element to Hex 82143D 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
#82143D }
```

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

```
.border{ border-color:#82143D }
```

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

Here you see how a box with a 4 pixel #82143D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82143D; -webkit-box-shadow:4px 4px  
4px 4px #82143D; box-shadow:4px 4px 4px  
4px #82143D }
```

Background

The CSS property to change the background color of an element to Hex 82143D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82143D }
```

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

```
.background{ background-color:#82143D }
```

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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