

Converting Colors

Hex(811541)

Have a look what the booklet for
Hex(811541) contains.

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Color

Hex(811541)

Conversions

Conversions Part 1

Format	Color
Hex	811541
RGB	129, 21, 65
RGB Percent	51%, 8%, 25%
CMY	0.4941, 0.9176, 0.7451
CMYK	0.00, 0.84, 0.50, 0.49
HSL	336°, 72%, 29%
HSV	336°, 84%, 51%
XYZ	10.2756, 5.5851, 5.5375
YIQ	58.3080, 50.2440, 36.5800

Conversions

Conversions Part 2

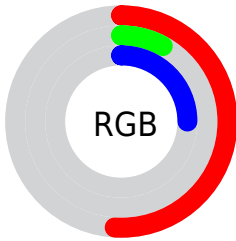
Format	Color
R_{YB}	129, 21, 65
Decimal	8459585
CIE Lab	28.34, 47.07, 2.35
CIE LCh	28, 47.126, 2.858
Yxy	5.5851, 0.4802, 0.2610
Android (android.graphics.Color)	4286649665 (0xFF811541)
YUV	58.3080, 3.2992, 61.9969
Hunter-Lab	23.6328, 36.2543, 2.6506

Details

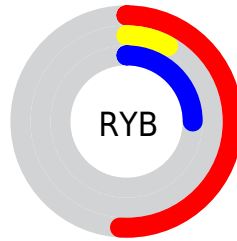
The Hex color **811541** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **158155**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **BA4E71**, and **4A0017** is the 20% darker color. If you saturate the color by 10%, you get **810839**, and if you desaturate by 10%, it is **812249**.

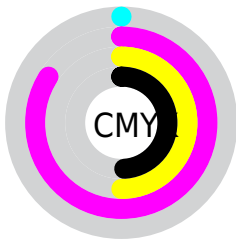
Distribution



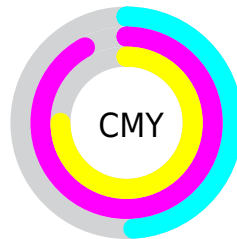
- Red (51%)
- Green (8%)
- Blue (25%)



- Red (51%)
- Yellow (8%)
- Blue (25%)



- Cyan (0%)
- Magenta (84%)
- Yellow (50%)
- Black (49%)




- Cyan (49%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 811541 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 811541 by changing the saturation by 10% instead.

 811541

 811541

FFFFFF

 65002B

 BA4E71

 4A0017

 D8688A

 320002

 F583A4

 000000

 FF9EBF

 FFBADB

 FFD7F8

 FFF4FF

 811541

 811541

810839

812249

810035

812F50

813C58

814960

815667

81626F

816F77

817C7E

818986

Harmonies

Analogous

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



702365



811541



7E211E

Triad

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



811541



2A4C00



004F84

Complementary

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



811541



158155

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.



00526A



811541



00501F

Square

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



811541



504200



005345



00468C

Rectangle

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



811541



732E05



005345



00517D

Sweetspot

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



811541



A87E8F



541581



543B45



D4D4D4



545454

Same Dimension

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



811541



A80045



811E15



40393C



800034



000000

Inverse Universe

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



811541



A80045



157881



40393C



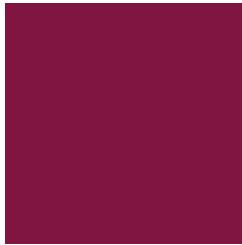
800034



000000

Previews

White Background



This preview shows how the Hex color 811541 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 811541 Background



This preview shows how black text looks on a background with the Hex color 811541.



This preview shows how white text looks on a background with the Hex color 811541.

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



Original Color
811541

Protanopia
3F445A

Deuteranopia
4F423C



Tritanopia
7F1F20

Trichromacy



Original Color
811541

Protanomaly
573351

Deuteranomaly
61323E

Tritanomaly
801B2C

Monochromacy



Original Color
811541

Achromatopsia
3A3A3A

Achromatomaly
542D3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 811541 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 #811541 looks like.

```
.text, #text, p{  
    color:#811541  
}
```

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 #811541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #811541
}
```

Border

The CSS property to change the border of an element to Hex 811541 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".

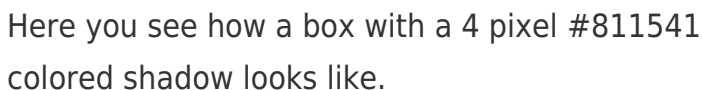
```
.border, #border, table{ border:4px solid
#811541 }
```

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

```
.border{ border-color:#811541 }
```

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

Here you see how a box with a 4 pixel #811541 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 cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #811541; -webkit-box-shadow:4px 4px  
4px 4px #811541; box-shadow:4px 4px 4px  
4px #811541 }
```

Background

The CSS property to change the background color of an element to Hex 811541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#811541 }
```

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

```
.background{ background-color:#811541 }
```

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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