

Converting Colors

Hex(C81A45)

Have a look what the booklet for
Hex(C81A45) contains.

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Color

Hex(C81A45)

Conversions

Conversions Part 1

Format	Color
Hex	C81A45
RGB	200, 26, 69
RGB Percent	78%, 10%, 27%
CMY	0.2157, 0.8980, 0.7294
CMYK	0.00, 0.87, 0.66, 0.22
HSL	345°, 77%, 44%
HSV	345°, 87%, 78%
XYZ	25.2630, 13.4478, 6.8944
YIQ	82.9280, 89.9010, 50.2610

Conversions

Conversions Part 2

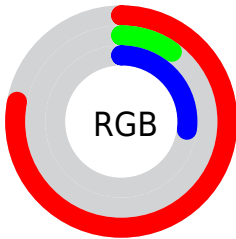
Format	Color
RYB	200, 26, 69
Decimal	13113925
CIELab	43.43, 65.31, 22.75
CIElCh	43, 69.162, 19.205
Yxy	13.4478, 0.5539, 0.2949
Android (android.graphics.Color)	4291304005 (0xFFC81A45)
YUV	82.9280, -6.8665, 102.6721
Hunter-Lab	36.6713, 58.7947, 14.5230

Details

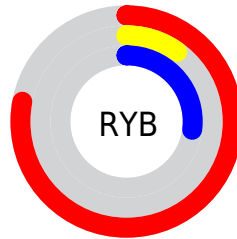
The Hex color **C81A45** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **1AC89D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5E75**, and **8A001B** is the 20% darker color. If you saturate the color by 10%, you get **C80636**, and if you desaturate by 10%, it is **C82E54**.

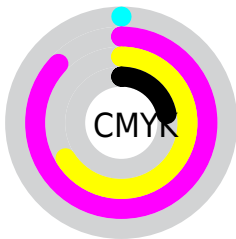
Distribution



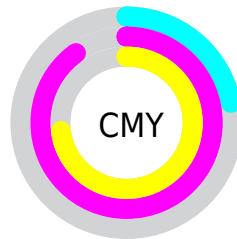
- Red (78%)
- Green (10%)
- Blue (27%)



- Red (78%)
- Yellow (10%)
- Blue (27%)



- Cyan (0%)
- Magenta (87%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C81A45 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 C81A45 by changing the saturation by 10% instead.

 C81A45

 C81A45

FFFFFF

 A9002F

 FF5E75

 8A001B

 FF7B8E

 6C0000

 FF98A9

 4E0002

 FFB5C4

 300002

 FFD2E0

 000000

 FFF0FC

 C81A45

 C81A45

 C80636

 C82E54

 C80031

 C84263

 C85672

 C86A81

 C87E90

 C8929F

 C8A6AE

 C8BABD

 C8CECD

Harmonies

Analogous

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



C01A7E



C81A45



B44007

Triad

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



C81A45



00790A



0074D9

Complementary

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



C81A45



1AC89D

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.



007DBD



C81A45



007E4F

Square

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



C81A45



5A6F00



007F8B



1561D4

Rectangle

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



C81A45



9D5400



007F8B



0078D3

Sweetspot

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



C81A45



FFBDCD



9D1AC8



805862



000000



808080

Same Dimension

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



C81A45



FF003F



C8461A



635A5C



A30028



240009

Inverse Universe

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



C81A45



FF003F



1A9DC8



635A5C



A30028



240009

Previews

White Background



This preview shows how the Hex color C81A45 looks on a white background.

Color Contrast Check

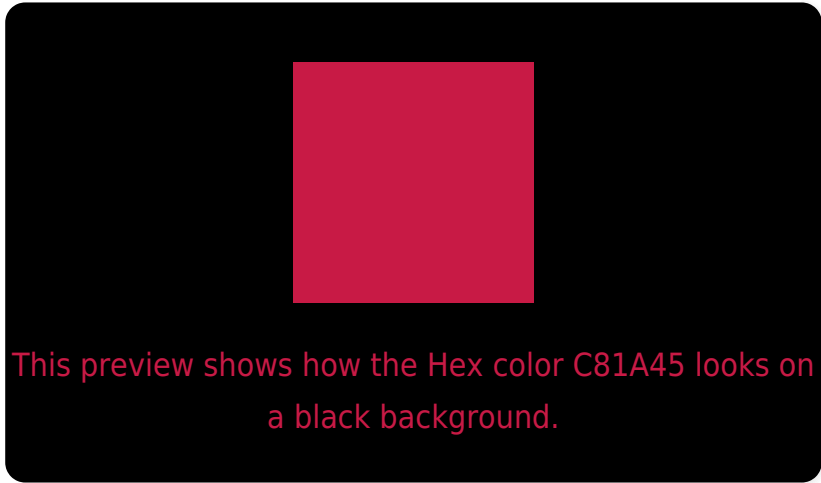
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 C81A45 Background



This preview shows how black text looks on a background with the Hex color C81A45.

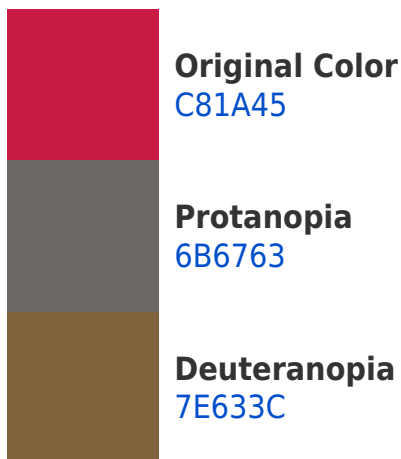


This preview shows how white text looks on a background with the Hex color C81A45.

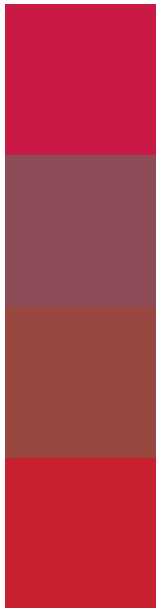
Color Blindness Simulation

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



Trichromacy



Original Color
C81A45

Protanomaly
8D4B58

Deuteranomaly
99483F

Tritanomaly
C7202F

Monochromacy



Original Color
C81A45

Achromatopsia
535353

Achromatomaly
7E3E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex C81A45 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 #C81A45 looks like.

```
.text, #text, p{  
    color:#C81A45  
}
```

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 #C81A45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C81A45
}
```

Border

The CSS property to change the border of an element to Hex C81A45 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".

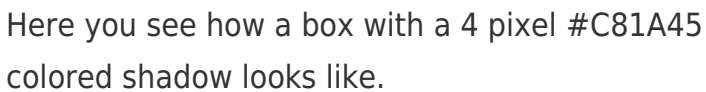
```
.border, #border, table{ border:4px solid
#C81A45 }
```

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

```
.border{ border-color:#C81A45 }
```

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

Here you see how a box with a 4 pixel #C81A45 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C81A45; -webkit-box-shadow:4px 4px  
4px 4px #C81A45; box-shadow:4px 4px 4px  
4px #C81A45 }
```

Background

The CSS property to change the background color of an element to Hex C81A45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C81A45 }
```

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

```
.background{ background-color:#C81A45 }
```

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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