

Converting Colors

Hex(C51455)

Have a look what the booklet for
Hex(C51455) contains.

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Color

Hex(C51455)

Conversions

Conversions Part 1

Format	Color
Hex	C51455
RGB	197, 20, 85
RGB Percent	77%, 8%, 33%
CMY	0.2275, 0.9216, 0.6667
CMYK	0.00, 0.90, 0.57, 0.23
HSL	338°, 82%, 43%
HSV	338°, 90%, 77%
XYZ	24.9158, 13.0265, 9.7955
YIQ	80.3330, 84.6270, 57.7390

Conversions

Conversions Part 2

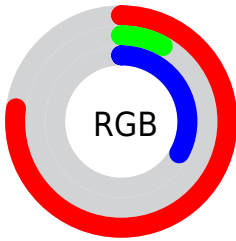
Format	Color
R_{YB}	197, 20, 85
Decimal	12915797
CIE Lab	42.80, 66.54, 11.77
CIE LCh	43, 67.570, 10.030
Yxy	13.0265, 0.5219, 0.2729
Android (android.graphics.Color)	4291105877 (0xFFC51455)
YUV	80.3330, 2.3008, 102.3170
Hunter-Lab	36.0923, 60.0637, 9.1732

Details

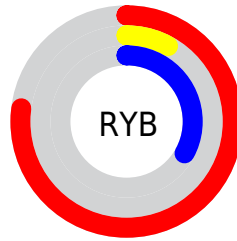
The Hex color **C51455** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **14C584**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5B86**, and **880029** is the 20% darker color. If you saturate the color by 10%, you get **C50049**, and if you desaturate by 10%, it is **C52861**.

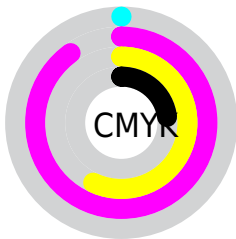
Distribution



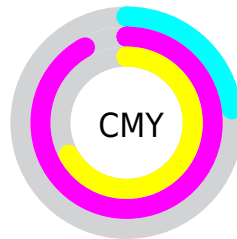
- Red (77%)
- Green (8%)
- Blue (33%)



- Red (77%)
- Yellow (8%)
- Blue (33%)



- Cyan (0%)
- Magenta (90%)
- Yellow (57%)
- Black (23%)



- Cyan (23%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C51455 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 C51455 by changing the saturation by 10% instead.

 C51455

 C51455

FFFFFF

 A6003E

 FF5B86

 880029

 FF78A0

 6A0015

 FF95BB

 4D0002

 FFB2D7

 2F0002

 FFD0F3

 000000

 FFEDFF

 C51455

 C51455

 C50049

 C52861

 C50048

 C53B6E

 C54F7A

 C56387

 C57793

 C58AA0

 C59EAC

 C5B2B9

 C5C5C5

Harmonies

Analogous

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



B4278C



C51455



B9351F

Triad

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



C51455



267500



0076CF

Complementary

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



C51455



14C584

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.



007CAC



C51455



007B3C

Square

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



C51455



6A6900



007D77



0066D5

Rectangle

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



C51455



A54B00



007D77



0078C6

Sweetspot

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



C51455



FFBAD3



8114C5



805766



000000



808080

Same Dimension

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



C51455



FF005E



C52914



635A5D



A3003C



24000D

Inverse Universe

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



C51455



FF005E



14B0C5



635A5D



A3003C



24000D

Previews

White Background



This preview shows how the Hex color C51455 looks on a white background.

Color Contrast Check

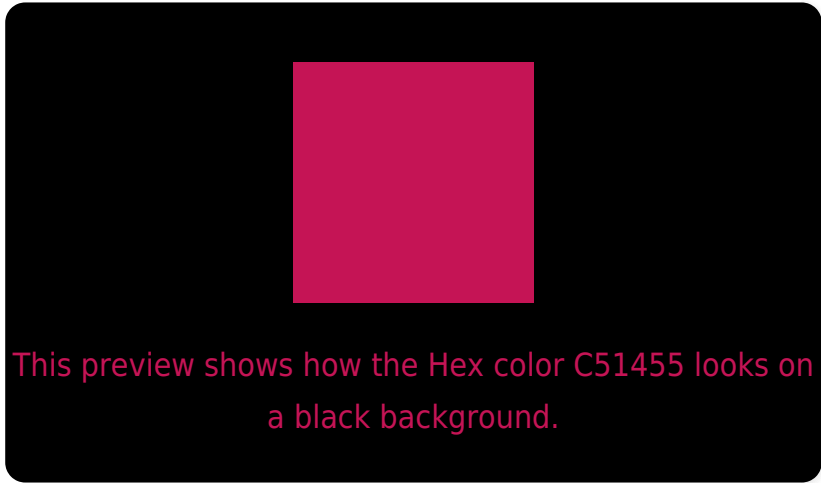
Large Text (above 18pt) WCAG AA ✓ Pass

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 C51455 Background



This preview shows how black text looks on a background with the Hex color C51455.

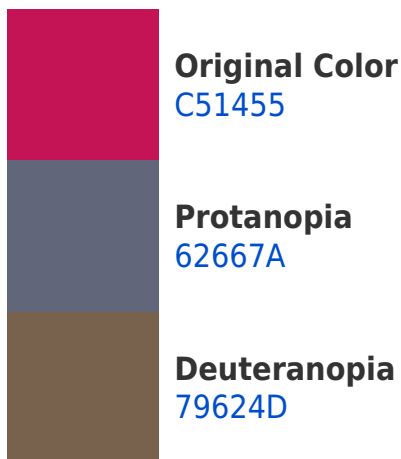


This preview shows how white text looks on a background with the Hex color C51455.

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
C51455



Protanomaly
86486D



Deuteranomaly
954650

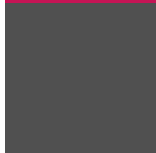


Tritanomaly
C41F36

Monochromacy



Original Color
C51455



Achromatopsia
505050



Achromatomaly
7B3A52

CSS Examples

Text

The CSS property to change the color of the text to Hex C51455 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 #C51455 looks like.

```
.text, #text, p{  
    color:#C51455  
}
```

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 #C51455 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51455 }
}
```

Border

The CSS property to change the border of an element to Hex C51455 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 #C51455 }
}
```

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

```
.border{ border-color:#C51455 }
```

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

Here you see how a box with a 4 pixel #C51455 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51455; -webkit-box-shadow:4px 4px  
4px 4px #C51455; box-shadow:4px 4px 4px  
4px #C51455 }
```

Background

The CSS property to change the background color of an element to Hex C51455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51455 }
```

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

```
.background{ background-color:#C51455 }
```

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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