

Converting Colors

Hex(C44581)

Have a look what the booklet for
Hex(C44581) contains.

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Color

Hex(C44581)

Conversions

Conversions Part 1

Format	Color
Hex	C44581
RGB	196, 69, 129
RGB Percent	77%, 27%, 51%
CMY	0.2314, 0.7294, 0.4941
CMYK	0.00, 0.65, 0.34, 0.23
HSL	332°, 52%, 52%
HSV	332°, 65%, 77%
XYZ	28.8555, 17.5770, 22.6407
YIQ	113.8130, 56.4320, 45.5840

Conversions

Conversions Part 2

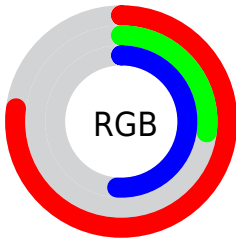
Format	Color
R_{YB}	196, 69, 129
Decimal	12862849
CIE Lab	48.98, 55.97, -6.46
CIE LCh	49, 56.336, 353.421
Yxy	17.5770, 0.4178, 0.2545
Android (android.graphics.Color)	4291052929 (0xFFC44581)
YUV	113.8130, 7.4872, 72.0780
Hunter-Lab	41.9249, 49.4870, -2.6710

Details

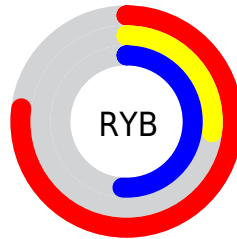
The Hex color **C44581** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **45C488**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7CB6**, and **8A0050** is the 20% darker color. If you saturate the color by 10%, you get **C43177**, and if you desaturate by 10%, it is **C4598B**.

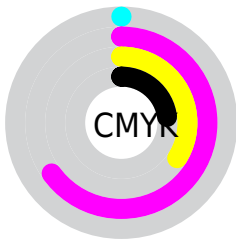
Distribution



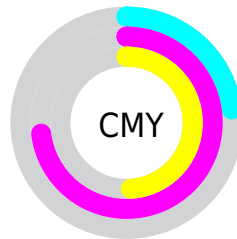
- Red (77%)
- Green (27%)
- Blue (51%)



- Red (77%)
- Yellow (27%)
- Blue (51%)



- Cyan (0%)
- Magenta (65%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (73%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C44581 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 C44581 by changing the saturation by 10% instead.

 C44581

 C44581

FFFFFF

 A72768

 FF7CB6

 8A0050

 FF98D1

 6E0039

 FFB4EE

 520024

 FFD1FF

 39000E

 FFEEFF

 130000

 000000

 C44581

 C44581

 C43177

 C4598B

 C41E6C

 C46C96

 C40A62

 C480A0

 C4005D

 C493AA

 C4A7B5

 C4BBBB

 C4CEC9

 C4E2D4

 C4F5DE

Harmonies

Analogous

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



A356AE



C44581



C84851

Triad

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



C44581



677D0A



0087C0

Complementary

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



C44581



45C488

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.



008A99



C44581



228638

Square

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



C44581



946E00



008A68



007DD4

Rectangle

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



C44581



BF5434



008A68



0089B5

Sweetspot

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



C44581



FFCFE5



8745C4



806270



000000



808080

Same Dimension

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



C44581



FF3896



C44745



61575C



A1004C



210010

Inverse Universe

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



C44581



FF3896



45C2C4



61575C



A1004C



210010

Previews

White Background



This preview shows how the Hex color C44581 looks on a white background.

Color Contrast Check

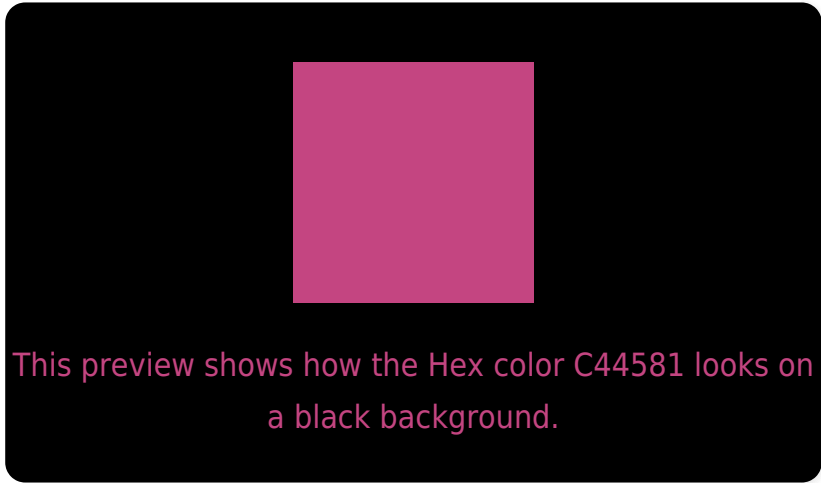
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C44581 Background



This preview shows how black text looks on a background with the Hex color C44581.



This preview shows how white text looks on a background with the Hex color C44581.

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

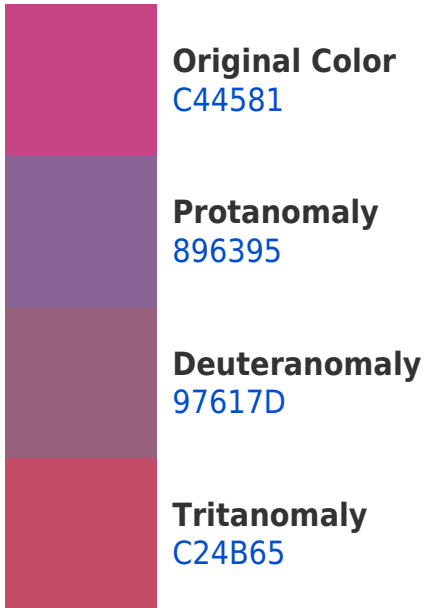


Original Color
C44581

Protanopia
6874A0

Deuteranopia
7E717B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C44581 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 #C44581 looks like.

```
.text, #text, p{  
    color:#C44581  
}
```

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 #C44581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44581
}
```

Border

The CSS property to change the border of an element to Hex C44581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

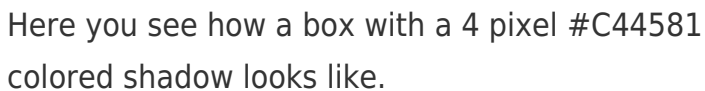
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C44581 }
```

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

```
.border{ border-color:#C44581 }
```

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



Here you see how a box with a 4 pixel #C44581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44581; -webkit-box-shadow:4px 4px  
4px 4px #C44581; box-shadow:4px 4px 4px  
4px #C44581 }
```

Background

The CSS property to change the background color of an element to Hex C44581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44581 }
```

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

```
.background{ background-color:#C44581 }
```

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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