

Converting Colors

Hex(C44A6D)

Have a look what the booklet for
Hex(C44A6D) contains.

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Color

Hex(C44A6D)

Conversions

Conversions Part 1

Format	Color
Hex	C44A6D
RGB	196, 74, 109
RGB Percent	77%, 29%, 43%
CMY	0.2314, 0.7098, 0.5725
CMYK	0.00, 0.62, 0.44, 0.23
HSL	343°, 51%, 53%
HSV	343°, 62%, 77%
XYZ	27.9740, 17.7374, 16.4173
YIQ	114.4680, 61.4770, 36.7490

Conversions

Conversions Part 2

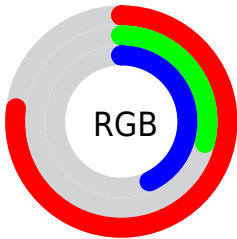
Format	Color
R_{YB}	196, 74, 109
Decimal	12864109
CIE _{Lab}	49.18, 51.66, 5.92
CIE _{LCh}	49, 51.997, 6.541
Yxy	17.7374, 0.4503, 0.2855
Android (android.graphics.Color)	4291054189 (0xFFC44A6D)
YUV	114.4680, -2.6957, 71.5036
Hunter-Lab	42.1158, 44.8599, 6.3691

Details

The Hex color **C44A6D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4AC4A1**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF80A0**, and **8A093E** is the 20% darker color. If you saturate the color by 10%, you get **C4365F**, and if you desaturate by 10%, it is **C45E7B**.

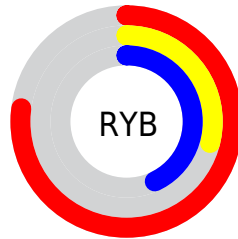
Distribution



Red (77%)

Green (29%)

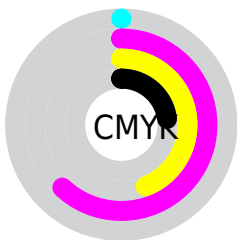
Blue (43%)



Red (77%)

Yellow (29%)

Blue (43%)

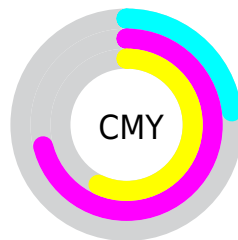


Cyan (0%)

Magenta (62%)

Yellow (44%)

Black (23%)



Cyan (23%)

Magenta (71%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C44A6D 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 C44A6D by changing the saturation by 10% instead.

 C44A6D

 C44A6D

FFFFFF

 A72E55

 FF80A0

 8A093E

 FF9CBB

 6D0028

 FFB8D7

 510014

 FFD5F3

 380002

 FFF2FF

 0D0000

 000000

 C44A6D

 C44A6D

 C4365F

 C45E7B

 C42351

 C47189

 C40F43

 C48597

 C40038

 C498A5

 C4ACB3

 C4C0C1

 C4D3CF

 C4E7DD

 C4FAEB

Harmonies

Analogous

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



B15299



C44A6D



BF5443

Triad

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



C44A6D



548128



0083C5

Complementary

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



C44A6D



4AC4A1

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.



0089A8



C44A6D



008750

Square

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



C44A6D



82760F



008A7E



1977CD

Rectangle

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



C44A6D



B0602A



008A7E



0085BE

Sweetspot

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



C44A6D



FFCFDC



9F4AC4



80626B



000000



808080

Same Dimension

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



C44A6D



FF4077



C4624A



61575A



A1002E



21000A

Inverse Universe

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



C44A6D



FF4077



4AACC4



61575A



A1002E



21000A

Previews

White Background



This preview shows how the Hex color C44A6D looks on a white background.

Color Contrast Check

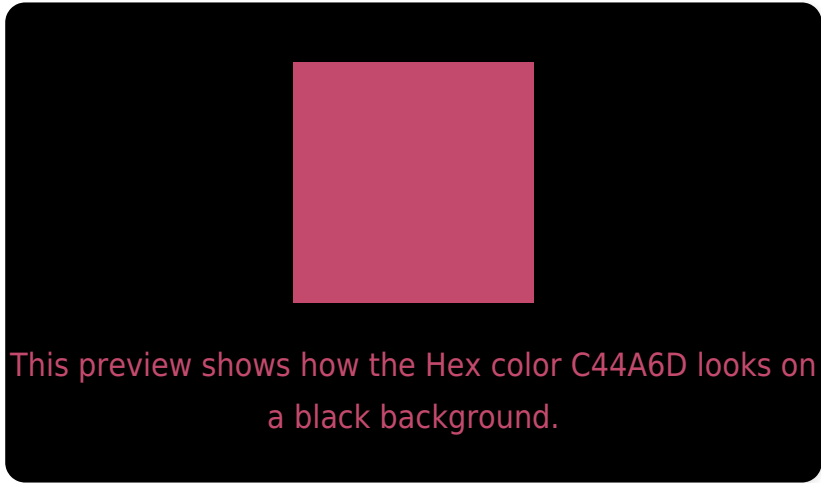
Large Text (above 18pt) WCAG AA ✓ Pass

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 C44A6D Background



This preview shows how black text looks on a background with the Hex color C44A6D.

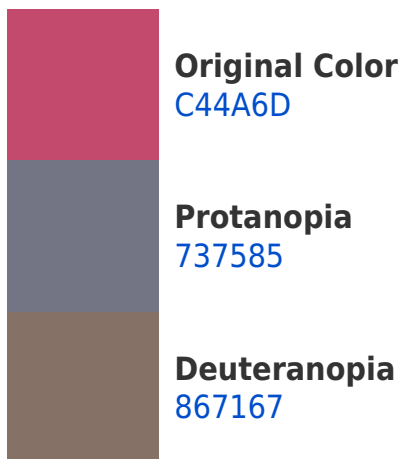



This preview shows how white text looks on a background with the Hex color C44A6D.

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
C24F54

Trichromacy



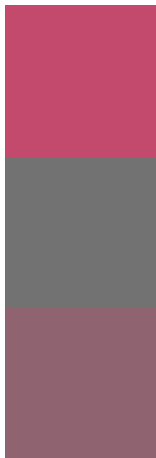
Original Color
C44A6D

Protanomaly
90657C

Deuteranomaly
9D6369

Tritanomaly
C34D5D

Monochromacy



Original Color
C44A6D

Achromatopsia
727272

Achromatomaly
906370

CSS Examples

Text

The CSS property to change the color of the text to Hex C44A6D 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 #C44A6D looks like.

```
.text, #text, p{  
    color:#C44A6D  
}
```

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 #C44A6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44A6D
}
```

Border

The CSS property to change the border of an element to Hex C44A6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

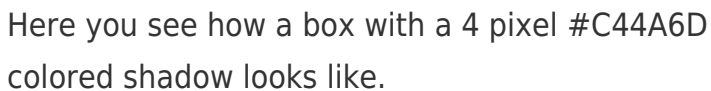
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C44A6D }
```

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

```
.border{ border-color:#C44A6D }
```

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



Here you see how a box with a 4 pixel #C44A6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44A6D; -webkit-box-shadow:4px 4px  
4px 4px #C44A6D; box-shadow:4px 4px 4px  
4px #C44A6D }
```

Background

The CSS property to change the background color of an element to Hex C44A6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44A6D }
```

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

```
.background{ background-color:#C44A6D }
```

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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