

Converting Colors

Hex(C8044A)

Have a look what the booklet for
Hex(C8044A) contains.

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Color

Hex(C8044A)

Conversions

Conversions Part 1

Format	Color
Hex	C8044A
RGB	200, 4, 74
RGB Percent	78%, 2%, 29%
CMY	0.2157, 0.9843, 0.7098
CMYK	0.00, 0.98, 0.63, 0.22
HSL	339°, 96%, 40%
HSV	339°, 98%, 78%
XYZ	25.0989, 12.8606, 7.6381
YIQ	70.5840, 94.3460, 63.3220

Conversions

Conversions Part 2

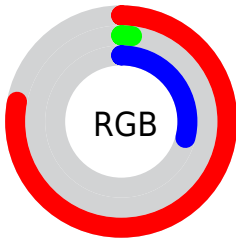
Format	Color
RYB	200, 4, 74
Decimal	13108298
CIELab	42.55, 68.40, 18.47
CIElCh	43, 70.849, 15.110
Yxy	12.8606, 0.5504, 0.2820
Android (android.graphics.Color)	4291298378 (0xFFC8044A)
YUV	70.5840, 1.6841, 113.4978
Hunter-Lab	35.8617, 62.1706, 12.4752

Details

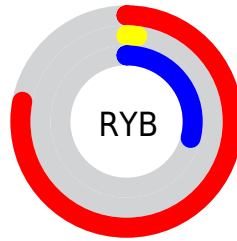
The Hex color **C8044A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **04C882**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF577A**, and **8A001F** is the 20% darker color. If you saturate the color by 10%, you get **C80047**, and if you desaturate by 10%, it is **C81857**.

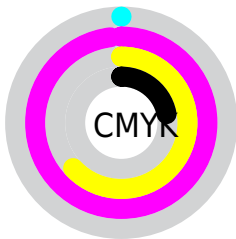
Distribution



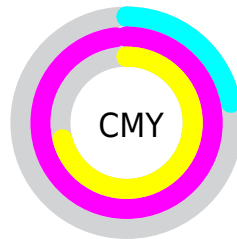
- Red (78%)
- Green (2%)
- Blue (29%)



- Red (78%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (98%)
- Yellow (63%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8044A 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 C8044A by changing the saturation by 10% instead.

 C8044A

 C8044A

FFFFFF

 A90034

 FF577A

 8A001F

 FF7594

 6C0007

 FF92AE

 4E0003

 FFAFCA

 2F0002

 FFCCE6

 000000

 FFEAFF

 C8044A

 C8044A

 C80047

 C81857

 C82C64

 C84071

 C8547D

 C8688A

 C87C97

 C890A4

 C8A4B1

 C8B8BE

Harmonies

Analogous

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



BC1584



C8044A



B7370E

Triad

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



C8044A



007600



0074D7

Complementary

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



C8044A



04C882

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.



007BB7



C8044A



007B44

Square

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



C8044A



606B00



007D82



0062D7

Rectangle

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



C8044A



A04E00



007D82



0077CF

Sweetspot

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



C8044A



FFB5CF



8004C8



805363



000000



808080

Same Dimension

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



C8044A



FF005B



C81E04



635A5D



A3003A



24000D

Inverse Universe

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



C8044A



FF005B



04AEC8



635A5D



A3003A



24000D

Previews

White Background



This preview shows how the Hex color C8044A looks on a white background.

Color Contrast Check

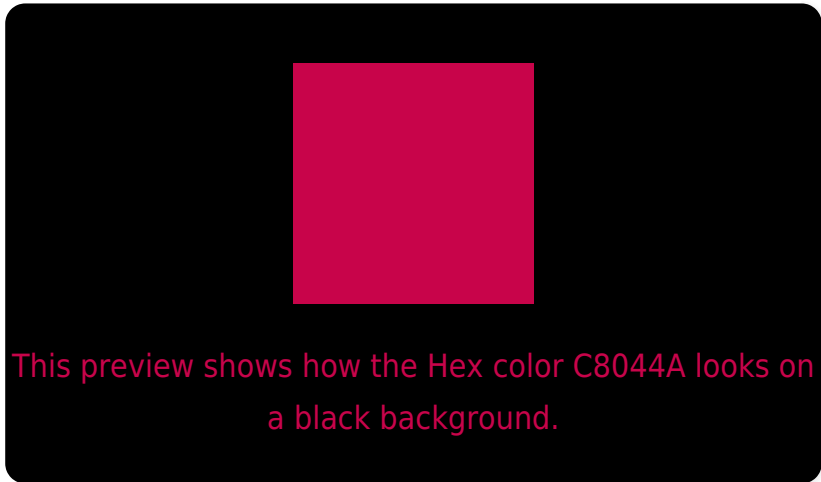
Large Text (above 18pt) WCAG AA ✓ Pass

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 C8044A Background



This preview shows how black text looks on a background with the Hex color C8044A.

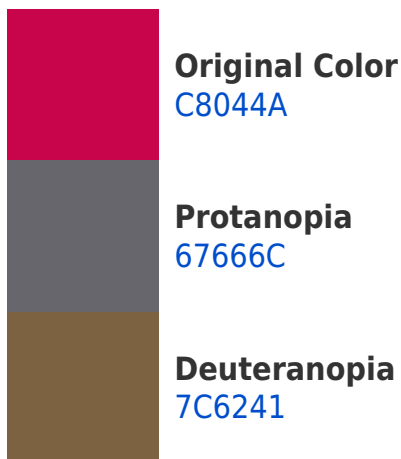


This preview shows how white text looks on a background with the Hex color C8044A.

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
C71E1B

Trichromacy



Original Color
C8044A



Protanomaly
8A4260



Deuteranomaly
984044



Tritanomaly
C7152C

Monochromacy



Original Color
C8044A



Achromatopsia
474747



Achromatomaly
762F48

CSS Examples

Text

The CSS property to change the color of the text to Hex C8044A 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 #C8044A looks like.

```
.text, #text, p{  
    color:#C8044A  
}
```

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 #C8044A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8044A
}
```

Border

The CSS property to change the border of an element to Hex C8044A 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
#C8044A }
```

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

```
.border{ border-color:#C8044A }
```

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

Here you see how a box with a 4 pixel #C8044A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8044A; -webkit-box-shadow:4px 4px  
4px 4px #C8044A; box-shadow:4px 4px 4px  
4px #C8044A }
```

Background

The CSS property to change the background color of an element to Hex C8044A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8044A }
```

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

```
.background{ background-color:#C8044A }
```

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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