

Converting Colors

Hex(C0294A)

Have a look what the booklet for
Hex(C0294A) contains.

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Color

Hex(C0294A)

Conversions

Conversions Part 1

Format	Color
Hex	C0294A
RGB	192, 41, 74
RGB Percent	75%, 16%, 29%
CMY	0.2471, 0.8392, 0.7098
CMYK	0.00, 0.79, 0.61, 0.25
HSL	347°, 65%, 46%
HSV	347°, 79%, 75%
XYZ	23.7672, 13.2868, 7.7905
YIQ	89.9110, 79.4030, 42.2750

Conversions

Conversions Part 2

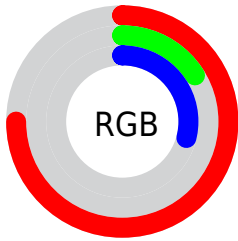
Format	Color
RYB	192, 41, 74
Decimal	12593482
CIELab	43.19, 59.87, 19.03
CIElCh	43, 62.816, 17.631
Yxy	13.2868, 0.5300, 0.2963
Android (android.graphics.Color)	4290783562 (0xFFC0294A)
YUV	89.9110, -7.8441, 89.5321
Hunter-Lab	36.4510, 52.5983, 12.8439

Details

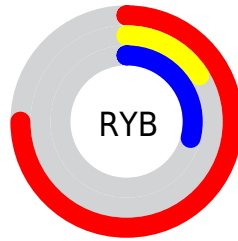
The Hex color **C0294A** is a dark color, and the websafe version is hex **990033**. The color can be described as dark muted red. A complement of this color would be **29C09F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FE657A**, and **83001F** is the 20% darker color. If you saturate the color by 10%, you get **C0163B**, and if you desaturate by 10%, it is **C03C59**.

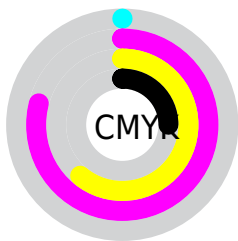
Distribution



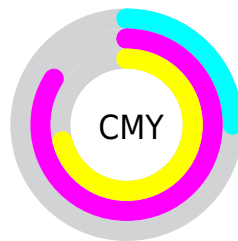
- Red (75%)
- Green (16%)
- Blue (29%)



- Red (75%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (79%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0294A 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 C0294A by changing the saturation by 10% instead.

 C0294A

 C0294A

FFFFFF

 A10034

 FE657A

 83001F

 FF8194

 660007

 FF9EAF

 490002

 FFBACA

 2B0001

 FFD7E6

 000000

 FFF5FF

 C0294A

 C0294A

 C0163B

 C03C59

 C0032C

 C04F68

 C0002A

 C06377

 C07686

 C08995

 C09CA4

 C0AFB3

 C0C3C2

 C0D6D1

Harmonies

Analogous

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



B72B7E



C0294A



B04317

Triad

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



C0294A



107715



0073CC

Complementary

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



C0294A



29C09F

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.



007BB2



C0294A



007B4E

Square

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



C0294A



5F6D00



007D84



2162CA

Rectangle

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



C0294A



9A5400



007D84



0076C7

Sweetspot

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



C0294A



FABECB



9D29C0



7D5961



FCFCFC



7D7D7D

Same Dimension

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



C0294A



FA0F42



C05129



615759



A10023



210007

Inverse Universe

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



C0294A



FA0F42



2998C0



615759



A10023



210007

Previews

White Background



This preview shows how the Hex color C0294A looks on a white background.

Color Contrast Check

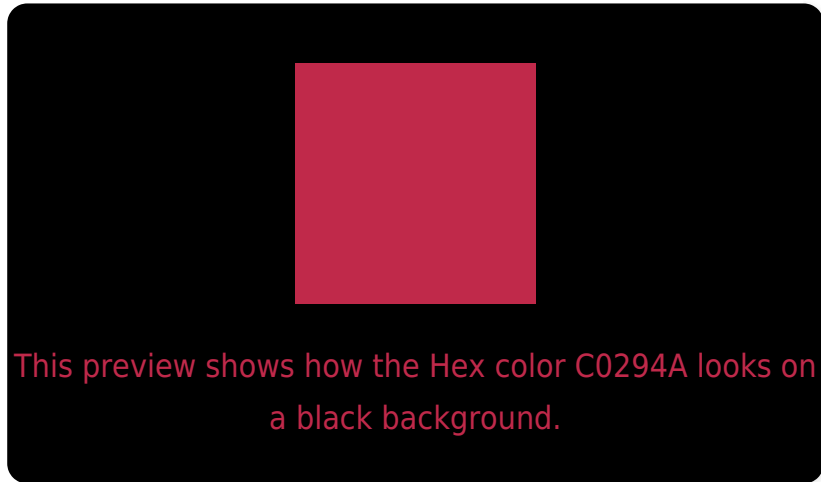
Large Text (above 18pt) WCAG AA ✓ Pass

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 C0294A Background



This preview shows how black text looks on a background with the Hex color C0294A.



This preview shows how white text looks on a background with the Hex color C0294A.

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

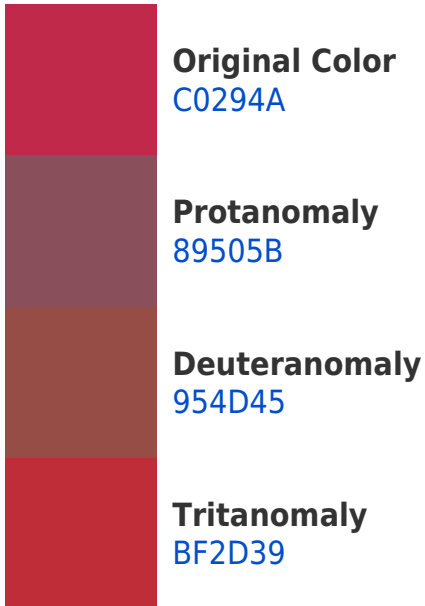


Original Color
C0294A

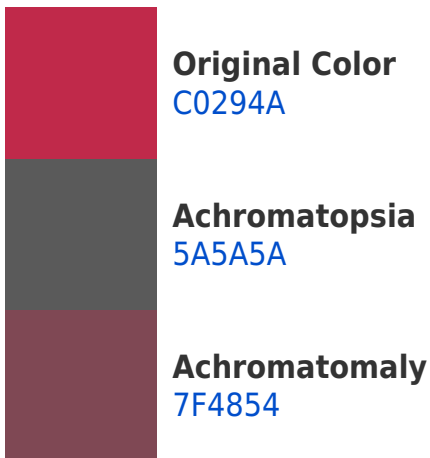
Protanopia
696765

Deuteranopia
7C6242

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0294A 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 #C0294A looks like.

```
.text, #text, p{  
    color:#C0294A  
}
```

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 #C0294A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0294A
}
```

Border

The CSS property to change the border of an element to Hex C0294A 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
#C0294A }
```

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

```
.border{ border-color:#C0294A }
```

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

Here you see how a box with a 4 pixel #C0294A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0294A; -webkit-box-shadow:4px 4px  
4px 4px #C0294A; box-shadow:4px 4px 4px  
4px #C0294A }
```

Background

The CSS property to change the background color of an element to Hex C0294A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0294A }
```

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

```
.background{ background-color:#C0294A }
```

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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