

Converting Colors

Hex(C2295A)

Have a look what the booklet for
Hex(C2295A) contains.

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Color

Hex(C2295A)

Conversions

Conversions Part 1

Format	Color
Hex	C2295A
RGB	194, 41, 90
RGB Percent	76%, 16%, 35%
CMY	0.2392, 0.8392, 0.6471
CMYK	0.00, 0.79, 0.54, 0.24
HSL	341°, 65%, 46%
HSV	341°, 79%, 76%
XYZ	24.8865, 13.7934, 11.0236
YIQ	92.3330, 75.4590, 47.6750

Conversions

Conversions Part 2

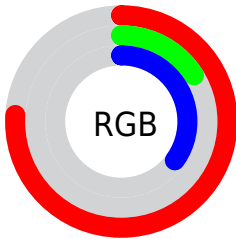
Format	Color
R_{YB}	194, 41, 90
Decimal	12724570
CIE _{Lab}	43.94, 61.53, 10.12
CIE _{LCh}	44, 62.360, 9.341
Yxy	13.7934, 0.5007, 0.2775
Android (android.graphics.Color)	4290914650 (0xFFC2295A)
YUV	92.3330, -1.1502, 89.1620
Hunter-Lab	37.1395, 54.6158, 8.3994

Details

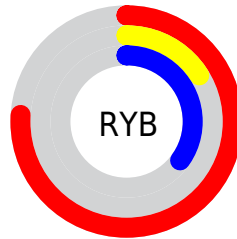
The Hex color **C2295A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **29C291**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF668C**, and **86002D** is the 20% darker color. If you saturate the color by 10%, you get **C2164D**, and if you desaturate by 10%, it is **C23C67**.

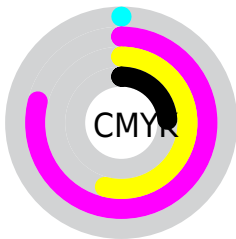
Distribution



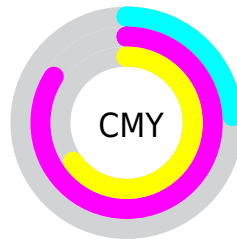
- Red (76%)
- Green (16%)
- Blue (35%)



- Red (76%)
- Yellow (16%)
- Blue (35%)



- Cyan (0%)
- Magenta (79%)
- Yellow (54%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2295A 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 C2295A by changing the saturation by 10% instead.

 C2295A

 C2295A

FFFFFF

 A40043

 FF668C

 86002D

 FF82A6

 680019

 FF9FC1

 4C0002

 FFBBDD

 2F0002

 FFD8F9

 000000

 FFF6FF

 C2295A

 C2295A

 C2164D

 C23C67

 C20240

 C25074

 C2003E

 C26382

 C2778F

 C28A9C

 C29DA9

 C2B1B6

 C2C4C3

 C2D8D1

Harmonies

Analogous

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



B1358E



C2295A



B83E28

Triad

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



C2295A



347601



0077C9

Complementary

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



C2295A



29C291

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.



007EA9



C2295A



007C41

Square

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



C2295A



6F6B00



007F77



0069CF

Rectangle

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



C2295A



A65000



007F77



007AC1

Sweetspot

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



C2295A



FCC0D3



8F29C2



805B66



000000



808080

Same Dimension

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



C2295A



FC0D59



C24329



61575A



A10033



21000B

Inverse Universe

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



C2295A



FC0D59



29A8C2



61575A



A10033



21000B

Previews

White Background



This preview shows how the Hex color C2295A looks on a white background.

Color Contrast Check

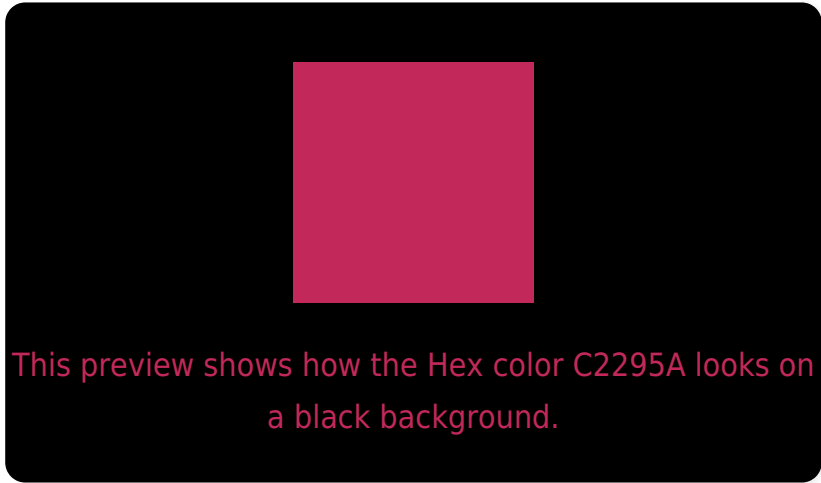
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2295A Background



This preview shows how black text looks on a background with the Hex color C2295A.

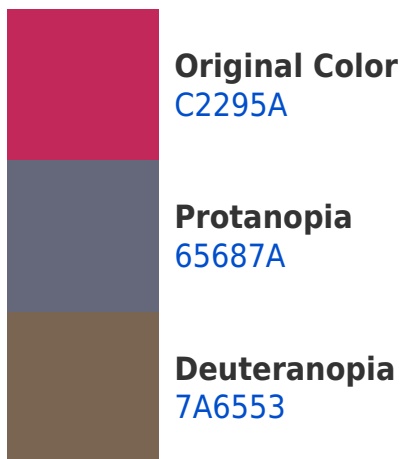



This preview shows how white text looks on a background with the Hex color C2295A.

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
C03334

Trichromacy



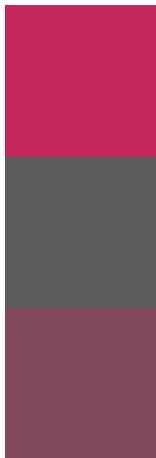
Original Color
C2295A

Protanomaly
87516E

Deuteranomaly
944F56

Tritanomaly
C12F42

Monochromacy



Original Color
C2295A

Achromatopsia
5C5C5C

Achromatomaly
81495B

CSS Examples

Text

The CSS property to change the color of the text to Hex C2295A 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 #C2295A looks like.

```
.text, #text, p{  
    color:#C2295A  
}
```

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 #C2295A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2295A
}
```

Border

The CSS property to change the border of an element to Hex C2295A is called "border". The border property can be set on classes, ids or directly on the HTML element.

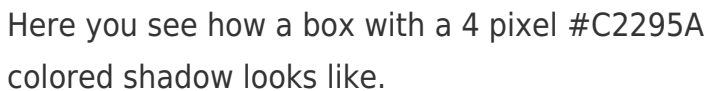
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2295A }
```

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

```
.border{ border-color:#C2295A }
```

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



Here you see how a box with a 4 pixel `#C2295A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2295A; -webkit-box-shadow:4px 4px  
4px 4px #C2295A; box-shadow:4px 4px 4px  
4px #C2295A }
```

Background

The CSS property to change the background color of an element to Hex C2295A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2295A }
```

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

```
.background{ background-color:#C2295A }
```

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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