

# Converting Colors

Hex(C290A3)

Have a look what the booklet for  
Hex(C290A3) contains.

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# **Color**

**Hex(C290A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C290A3
RGB	194, 144, 163
RGB Percent	76%, 56%, 64%
CMY	0.2392, 0.4353, 0.3608
CMYK	0.00, 0.26, 0.16, 0.24
HSL	337°, 29%, 66%
HSV	337°, 26%, 76%
XYZ	38.8323, 34.0602, 39.1779
YIQ	161.1160, 23.7010, 16.5090

# Conversions

## Conversions Part 2

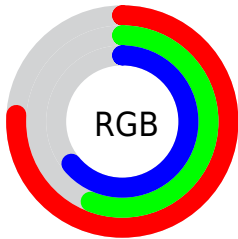
Format	Color
<a href="#">RYB</a>	<a href="#">194, 144, 163</a>
Decimal	<a href="#">12751011</a>
CIELab	<a href="#">65.01, 21.83, -2.58</a>
CIELCh	<a href="#">65, 21.981, 353.263</a>
Yxy	<a href="#">34.0602, 0.3465, 0.3039</a>
Android (android.graphics.Color)	<a href="#">4290941091</a> ( <a href="#">0xFFC290A3</a> )
YUV	<a href="#">161.1160, 0.9288, 28.8393</a>
Hunter-Lab	<a href="#">58.3611, 16.6382, 1.0513</a>

# Details

The Hex color **C290A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C2AF**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FBC6DA**, and **8C5D6F** is the 20% darker color. If you saturate the color by 10%, you get **C27D97**, and if you desaturate by 10%, it is **C2A3AF**.

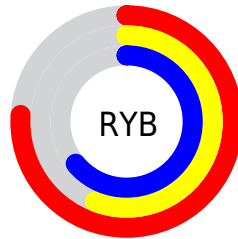
# Distribution



Red (76%)

Green (56%)

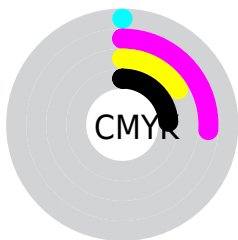
Blue (64%)



Red (76%)

Yellow (56%)

Blue (64%)

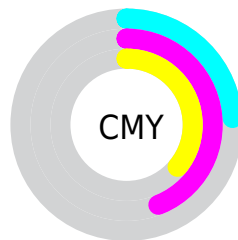


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C290A3 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 C290A3 by changing the saturation by 10% instead.



 C290A3

 C290A3

FFFFFF

 A67689

 FBC6DA

 8C5D6F

 FFE2F6

 724557

 582E40

 40182A

 290116

 010000

 000000

 C290A3

 C290A3

 C27D97

 C2A3AF

 C2698B

 C2B7BB

 C2567F

 C2CAC7

 C24273

 C2DED3

 C22F67

 C2F1DF

 C21C5B

 C2FFEB

 C2084F

 C2FFF7

 C2004A

 C2FFFF

# Harmonies

## Analogous

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



B394B5



C290A3



C6908F

# Triad

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



C290A3



9CA179



6BA6BD

# Complementary

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



C290A3



90C2AF

# 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.



66A9AD



C290A3



86A686

# Square

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



C290A3



B19B77



71A998



80A1C4

# Rectangle

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



C290A3



C39384



71A998



67A7B8



# Sweetspot

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



C290A3



FCE8F0



AF90C2



807378



000000



808080



# Same Dimension

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



C290A3



FCAECC



C29690



61575B



A1003D



21000D



# Inverse Universe

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



C290A3



FCAECC



90BCC2



61575B



A1003D

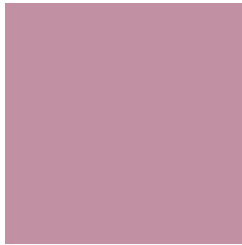


21000D



# Previews

## White Background



This preview shows how the Hex color C290A3 looks on a white background.

## Color Contrast Check

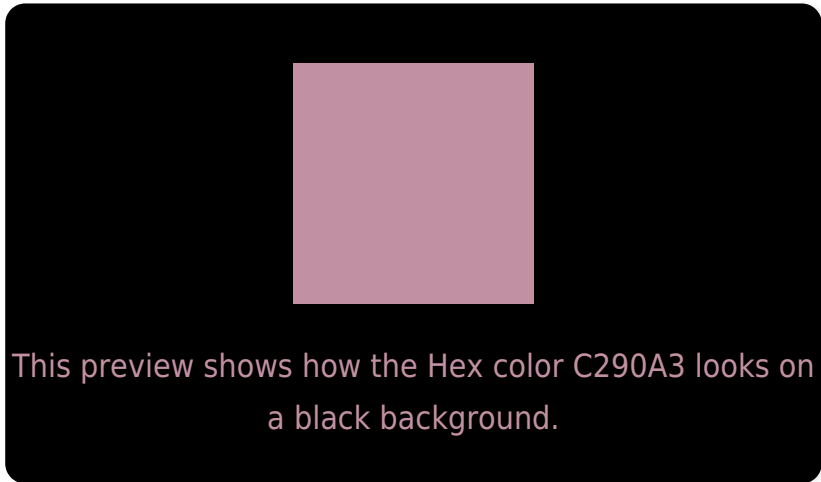
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

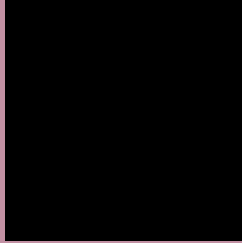
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C290A3 Background



This preview shows how black text looks on a background with the Hex color C290A3.

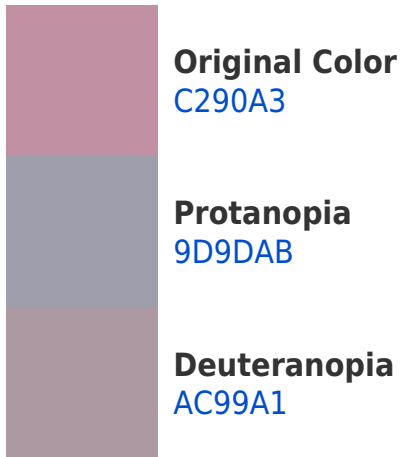


This preview shows how white text looks on a background with the Hex color C290A3.

# 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**  
C1919C

# Trichromacy



**Original Color**  
C290A3

**Protanomaly**  
AA98A8

**Deuteranomaly**  
B496A2

**Tritanomaly**  
C1919F

# Monochromacy



**Original Color**  
C290A3

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
AD9BA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C290A3 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 #C290A3 looks like.

```
.text, #text, p{  
    color:#C290A3  
}
```

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 #C290A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C290A3
}
```

## Border

The CSS property to change the border of an element to Hex C290A3 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
#C290A3 }
```

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

```
.border{ border-color:#C290A3 }
```

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

Here you see how a box with a 4 pixel #C290A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C290A3; -webkit-box-shadow:4px 4px  
4px 4px #C290A3; box-shadow:4px 4px 4px  
4px #C290A3 }
```

# Background

The CSS property to change the background color of an element to Hex C290A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C290A3 }
```

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

```
.background{ background-color:#C290A3 }
```

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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