

Converting Colors

Hex(C290A5)

Have a look what the booklet for
Hex(C290A5) contains.

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Color

Hex(C290A5)

Conversions

Conversions Part 1

Format	Color
Hex	C290A5
RGB	194, 144, 165
RGB Percent	76%, 56%, 65%
CMY	0.2392, 0.4353, 0.3529
CMYK	0.00, 0.26, 0.15, 0.24
HSL	335°, 29%, 66%
HSV	335°, 26%, 76%
XYZ	39.0129, 34.1325, 40.1293
YIQ	161.3440, 23.0590, 17.1310

Conversions

Conversions Part 2

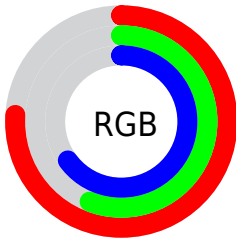
Format	Color
RYB	194, 144, 165
Decimal	12751013
CIELab	65.07, 22.16, -3.62
CIELCh	65, 22.451, 350.716
Yxy	34.1325, 0.3444, 0.3013
Android (android.graphics.Color)	4290941093 (0xFFC290A5)
YUV	161.3440, 1.8024, 28.6393
Hunter-Lab	58.4230, 16.9561, 0.1712

Details

The Hex color **C290A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C2AD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FBC6DC**, and **8C5D71** is the 20% darker color. If you saturate the color by 10%, you get **C27D9A**, and if you desaturate by 10%, it is **C2A3B0**.

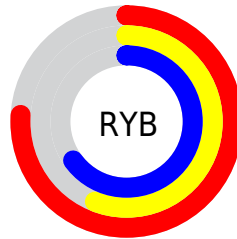
Distribution



Red (76%)

Green (56%)

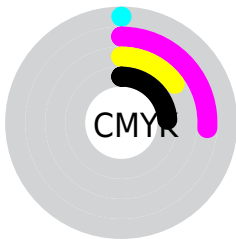
Blue (65%)



Red (76%)

Yellow (56%)

Blue (65%)

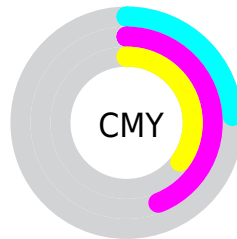


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C290A5 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 C290A5 by changing the saturation by 10% instead.



C290A5



C290A5

FFFFFF



A6768B



FBC6DC



8C5D71



FFE2F8



724559



582E41



40182B



290117



020000



000000



C290A5



C290A5

 C27D9A

 C2A3B0

 C2698E

 C2B7BC

 C25683

 C2CAC7

 C24278

 C2DED2

 C22F6D

 C2F1DD

 C21C61

 C2FFE9

 C20856

 C2FFF4

 C20051

 C2FFFF

Harmonies

Analogous

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



B294B8



C290A5



C79091

Triad

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



C290A5



9EA178



69A7BC

Complementary

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



C290A5



90C2AD

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.



65A9AB



C290A5



87A684

Square

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



C290A5



B39A77



72A997



7DA2C5

Rectangle

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



C290A5



C49285



72A997



65A8B7

Sweetspot

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



C290A5



FCE8F1



AC90C2



807378



000000



808080

Same Dimension

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



C290A5



FCAECF



C29390



61575B



A10043



21000E

Inverse Universe

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



C290A5



FCAECF



90BFC2



61575B



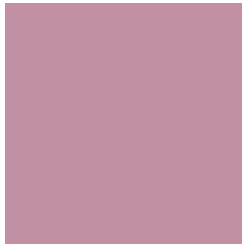
A10043



21000E

Previews

White Background



This preview shows how the Hex color C290A5 looks on a white background.

Color Contrast Check

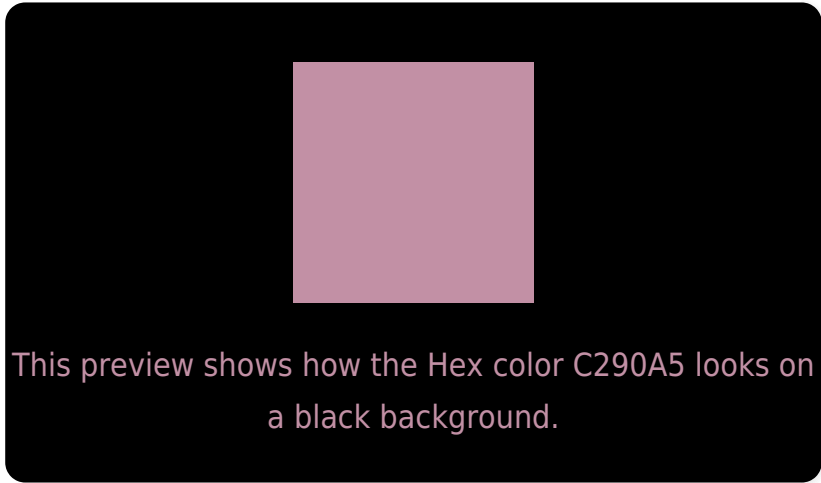
Large Text (above 18pt) WCAG AA × Fail

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

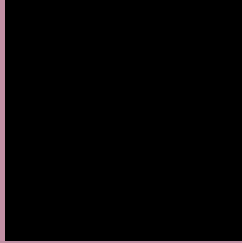
Any Text WCAG AA ✓ Pass

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 C290A5 Background



This preview shows how black text looks on a background with the Hex color C290A5.

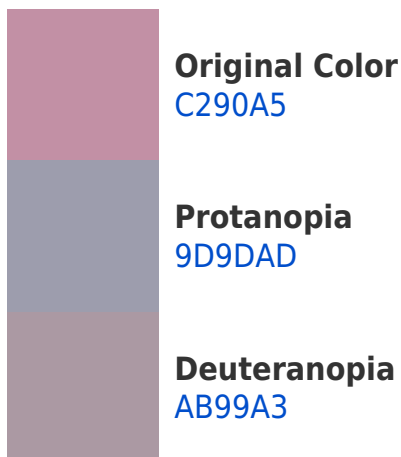



This preview shows how white text looks on a background with the Hex color C290A5.

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
C1919D

Trichromacy



Original Color
C290A5

Protanomaly
AA98AA

Deuteranomaly
B396A4

Tritanomaly
C191A0

Monochromacy



Original Color
C290A5

Achromatopsia
A1A1A1

Achromatomaly
AD9BA2

CSS Examples

Text

The CSS property to change the color of the text to Hex C290A5 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 #C290A5 looks like.

```
.text, #text, p{  
    color:#C290A5  
}
```

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 #C290A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C290A5
}
```

Border

The CSS property to change the border of an element to Hex C290A5 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
#C290A5 }
```

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

```
.border{ border-color:#C290A5 }
```

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

Here you see how a box with a 4 pixel #C290A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C290A5; -webkit-box-shadow:4px 4px  
4px 4px #C290A5; box-shadow:4px 4px 4px  
4px #C290A5 }
```

Background

The CSS property to change the background color of an element to Hex C290A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C290A5 }
```

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

```
.background{ background-color:#C290A5 }
```

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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