

Converting Colors

Hex(C32A8D)

Have a look what the booklet for
Hex(C32A8D) contains.

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Color

Hex(C32A8D)

Conversions

Conversions Part 1

Format	Color
Hex	C32A8D
RGB	195, 42, 141
RGB Percent	76%, 16%, 55%
CMY	0.2353, 0.8353, 0.4471
CMYK	0.00, 0.78, 0.28, 0.24
HSL	321°, 65%, 46%
HSV	321°, 78%, 76%
XYZ	28.1414, 15.1811, 26.6463
YIQ	99.0330, 59.4090, 63.2250

Conversions

Conversions Part 2

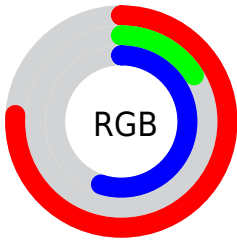
Format	Color
R_{YB}	195, 42, 141
Decimal	12790413
CIE _{Lab}	45.88, 66.52, -18.41
CIE _{LCh}	46, 69.022, 344.532
Yxy	15.1811, 0.4022, 0.2170
Android (android.graphics.Color)	4290980493 (0xFFC32A8D)
YUV	99.0330, 20.6897, 84.1631
Hunter-Lab	38.9630, 60.7381, -13.2737

Details

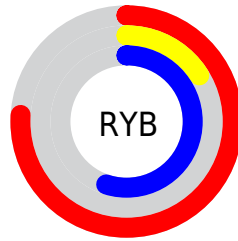
The Hex color **C32A8D** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2AC360**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF68C3**, and **89005B** is the 20% darker color. If you saturate the color by 10%, you get **C31686**, and if you desaturate by 10%, it is **C33D94**.

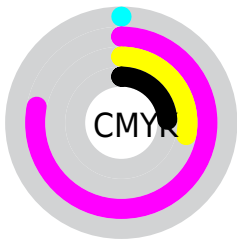
Distribution



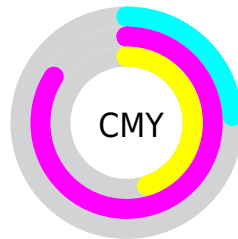
- Red (76%)
- Green (16%)
- Blue (55%)



- Red (76%)
- Yellow (16%)
- Blue (55%)



- Cyan (0%)
- Magenta (78%)
- Yellow (28%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32A8D 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 C32A8D by changing the saturation by 10% instead.

 C32A8D

 C32A8D

FFFFFF

 A60073

 FF68C3

 89005B

 FF85DF

 6C0043

 FFA2FB

 50002D

 FFBFFF

 360018

 FFD0FF

 0E0000

 FFFAFF

 000000

 C32A8D

 C32A8D

 C31686

 C33D94

 C3037F

 C3519B

 C3007E

 C364A2

 C378A9

 C38BAF

 C39FB6

 C3B3BD

 C3C6C4

 C3DACB

Harmonies

Analogous

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



904EC0



C32A8D



D02153

Triad

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



C32A8D



6A7300



0084BD

Complementary

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



C32A8D



2AC360

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.



008688



C32A8D



1A7E03

Square

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



C32A8D



9C5F00



00844C



007CDD

Rectangle

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



C32A8D



C8362E



00844C



0085AD

Sweetspot

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



C32A8D



FCC0E7



602AC3



805B72



000000



808080

Same Dimension

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



C32A8D



FC0FA9



C32A41



61575D



A10068



210015

Inverse Universe

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



C32A8D



FC0FA9



2AC3AC



61575D



A10068



210015

Previews

White Background



This preview shows how the Hex color C32A8D looks on a white background.

Color Contrast Check

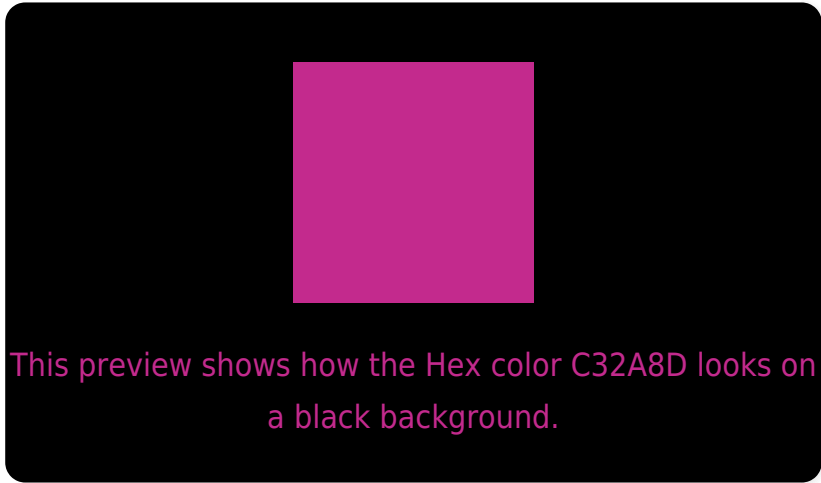
Large Text (above 18pt) WCAG AA ✓ Pass

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

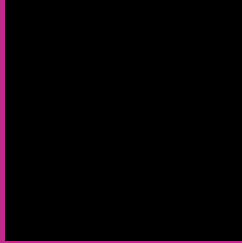
Any Text WCAG AA × Fail

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 C32A8D Background



This preview shows how black text looks on a background with the Hex color C32A8D.

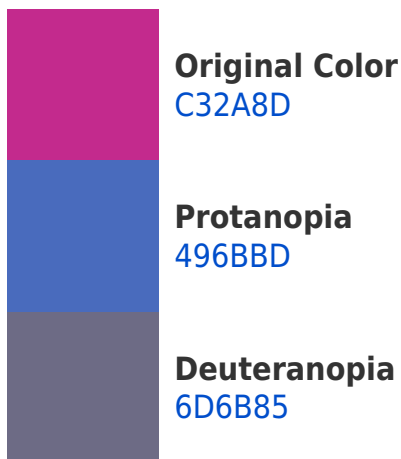


This preview shows how white text looks on a background with the Hex color C32A8D.

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



Trichromacy



Original Color
C32A8D



Protanomaly
7553AC



Deuteranomaly
8C5388



Tritanomaly
C03960

Monochromacy



Original Color
C32A8D



Achromatopsia
636363



Achromatomaly
864E72

CSS Examples

Text

The CSS property to change the color of the text to Hex C32A8D 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 #C32A8D looks like.

```
.text, #text, p{  
    color:#C32A8D  
}
```

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 #C32A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32A8D
}
```

Border

The CSS property to change the border of an element to Hex C32A8D 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
#C32A8D }
```

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

```
.border{ border-color:#C32A8D }
```

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

Here you see how a box with a 4 pixel #C32A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32A8D; -webkit-box-shadow:4px 4px  
4px 4px #C32A8D; box-shadow:4px 4px 4px  
4px #C32A8D }
```

Background

The CSS property to change the background color of an element to Hex C32A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32A8D }
```

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

```
.background{ background-color:#C32A8D }
```

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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