

# Converting Colors

Hex(C32AD1)

Have a look what the booklet for  
Hex(C32AD1) contains.

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# Color

Hex(C32AD1)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C32AD1
RGB	195, 42, 209
RGB Percent	76%, 16%, 82%
CMY	0.2353, 0.8353, 0.1804
CMYK	0.07, 0.80, 0.00, 0.18
HSL	295°, 67%, 49%
HSV	295°, 80%, 82%
XYZ	34.8423, 17.8615, 61.9328
YIQ	106.7850, 37.5810, 84.3730

# Conversions

## Conversions Part 2

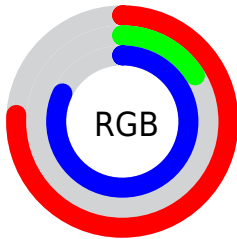
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">195, 42, 209</a>
Decimal	<a href="#">12790481</a>
CIELab	<a href="#">49.33, 76.26, -53.08</a>
CIELCh	<a href="#">49, 92.911, 325.162</a>
Yxy	<a href="#">17.8615, 0.3039, 0.1558</a>
Android (android.graphics.Color)	<a href="#">4290980561 (0xFFC32AD1)</a>
YUV	<a href="#">106.7850, 50.3920, 77.3646</a>
Hunter-Lab	<a href="#">42.2628, 73.1987, -57.3008</a>

# Details

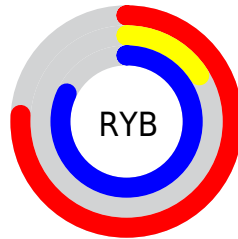
The Hex color **C32AD1** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light washed magenta. A complement of this color would be **38D12A**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6BFF**, and **89009A** is the 20% darker color. If you saturate the color by 10%, you get **C115D1**, and if you desaturate by 10%, it is **C53FD1**.

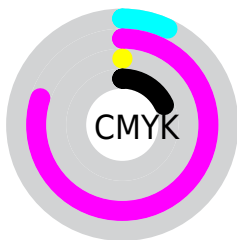
# Distribution



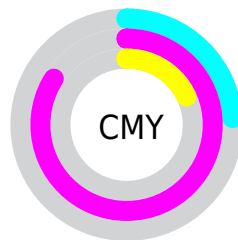
- Red (76%)
- Green (16%)
- Blue (82%)



- Red (76%)
- Yellow (16%)
- Blue (82%)



- Cyan (7%)
- Magenta (80%)
- Yellow (0%)
- Black (18%)



- Cyan (24%)
- Magenta (84%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C32AD1 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 C32AD1 by changing the saturation by 10% instead.



 C32AD1

 C32AD1

FFFFFF

 A600B5

 FF6BFF

 89009A

 FF88FF

 6C007F

 FFA6FF

 500065

 FFC3FF

 36004D

 FFE1FF

 150035

 00021E

 000000

 C32AD1

 C32AD1

 C115D1

 C53FD1

 BF00D1

 C754D1

 C869D1

 CA7ED1

 CC93D1

 CEA7D1

 CFBCD1

 D1D1D1

 D3E6D1

# Harmonies

## Analogous

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



2B66FF



C32AD1



F30086

# Triad

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



C32AD1



9A6E00



0094B7

# Complementary

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



C32AD1



38D12A

# 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.



009366



C32AD1



4D8400

# Square

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



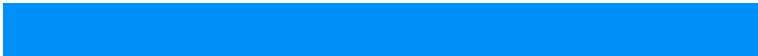
C32AD1



D24500



008E00



0091F8

# Rectangle

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



C32AD1



F80052



008E00



00949D



# Sweetspot

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



C32AD1



FAC2FF



2A3BD1



7C5B80



000000



808080



# Same Dimension

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



C32AD1



EA0AFF



D12A8E



685E69



9A00A8



250029



# Inverse Universe

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



D12A38



FF0A1F



2AD16D



695E5F



A8000E



290003



# Previews

## White Background



This preview shows how the Hex color C32AD1 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 ✓ Pass

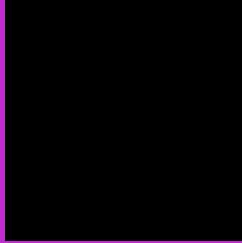
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C32AD1 Background



This preview shows how black text looks on a background with the Hex color C32AD1.

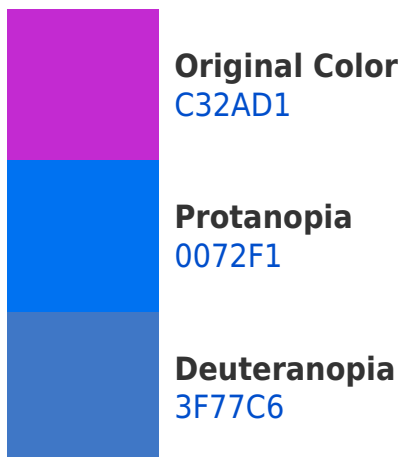



This preview shows how white text looks on a background with the Hex color C32AD1.

# 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](#).

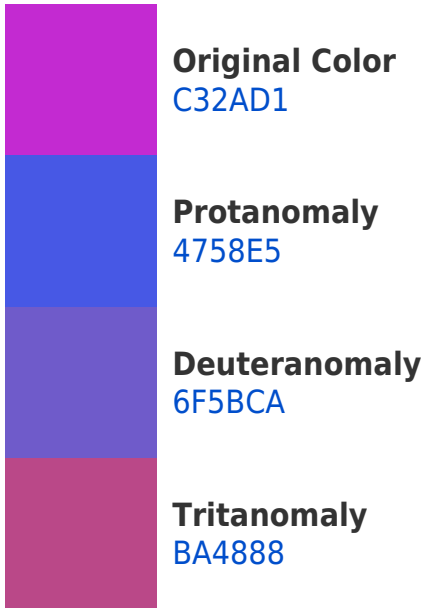
## Dichromacy



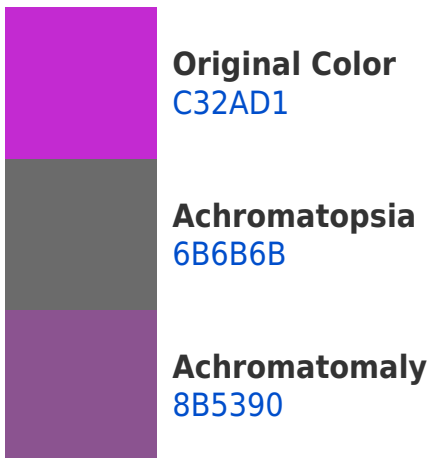


**Tritanopia**  
B5595F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C32AD1 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 #C32AD1 looks like.

```
.text, #text, p{  
    color:#C32AD1  
}
```

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 #C32AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32AD1
}
```

## Border

The CSS property to change the border of an element to Hex C32AD1 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
#C32AD1 }
```

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

```
.border{ border-color:#C32AD1 }
```

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

Here you see how a box with a 4 pixel #C32AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32AD1; -webkit-box-shadow:4px 4px  
4px 4px #C32AD1; box-shadow:4px 4px 4px  
4px #C32AD1 }
```

# Background

The CSS property to change the background color of an element to Hex C32AD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32AD1 }
```

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

```
.background{ background-color:#C32AD1 }
```

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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