

# Converting Colors

Hex(C324AE)

Have a look what the booklet for  
Hex(C324AE) contains.

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# Color

**Hex(C324AE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C324AE
RGB	195, 36, 174
RGB Percent	76%, 14%, 68%
CMY	0.2353, 0.8588, 0.3176
CMYK	0.00, 0.82, 0.11, 0.24
HSL	308°, 69%, 45%
HSV	308°, 82%, 76%
XYZ	30.7765, 15.9198, 41.4951
YIQ	99.2730, 50.4660, 76.6260

# Conversions

## Conversions Part 2

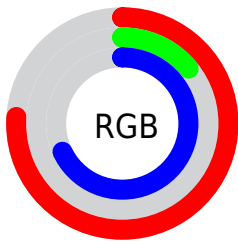
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	195, 36, 174
Decimal	12788910
CIE <sub>Lab</sub>	46.87, 72.36, -36.61
CIE <sub>LCh</sub>	47, 81.090, 333.164
Yxy	15.9198, 0.3490, 0.1805
Android (android.graphics.Color)	4290978990 (0xFFC324AE)
YUV	99.2730, 36.8404, 83.9526
Hunter-Lab	39.8997, 67.8611, -33.7310

# Details

The Hex color **C324AE** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **24C339**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF66E6**, and **890079** is the 20% darker color. If you saturate the color by 10%, you get **C310AB**, and if you desaturate by 10%, it is **C337B1**.

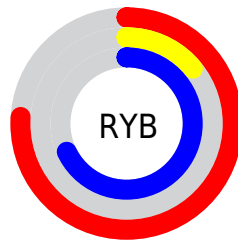
# Distribution



Red (76%)

Green (14%)

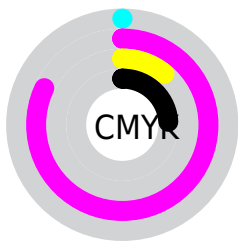
Blue (68%)



Red (76%)

Yellow (14%)

Blue (68%)

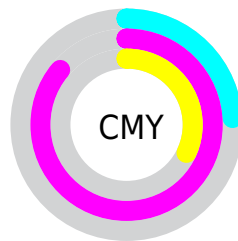


Cyan (0%)

Magenta (82%)

Yellow (11%)

Black (24%)



Cyan (24%)

Magenta (86%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C324AE 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 C324AE by changing the saturation by 10% instead.



 C324AE

 C324AE

FFFFFF

 A60093

 FF66E6

 890079

 FF83FF

 6D0060

 FFA0FF

 510047

 FFBDFD

 370030

 FFDBFF

 15001A

 FFF9FF

 000000

 C324AE

 C324AE

 C310AB

 C337B1

 C300A9

 C34BB3

 C35EB6

 C372B8

 C385BB

 C399BD

 C3ACC0

 C3C0C3

 C3D3C5

# Harmonies

## Analogous

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



6E58E3



C324AE



E1006B

# Triad

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



C324AE



826F00



008BB9

# Complementary

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



C324AE



24C339

# 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.



008B75



C324AE



377F00

# Square

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



C324AE



B65200



00872B



0086EA

# Rectangle

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



C324AE



DF003F



00872B



008BA3



# Sweetspot

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



C324AE



FCC0F4



3724C3



805B7B



000000



808080



# Same Dimension

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



C324AE



FC05DC



C32461



615760



A1008B



21001D



# Inverse Universe

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



C324AE



FC05DC



24C386



615760



A1008B



21001D



# Previews

## White Background



This preview shows how the Hex color C324AE looks on a white background.

## Color Contrast Check

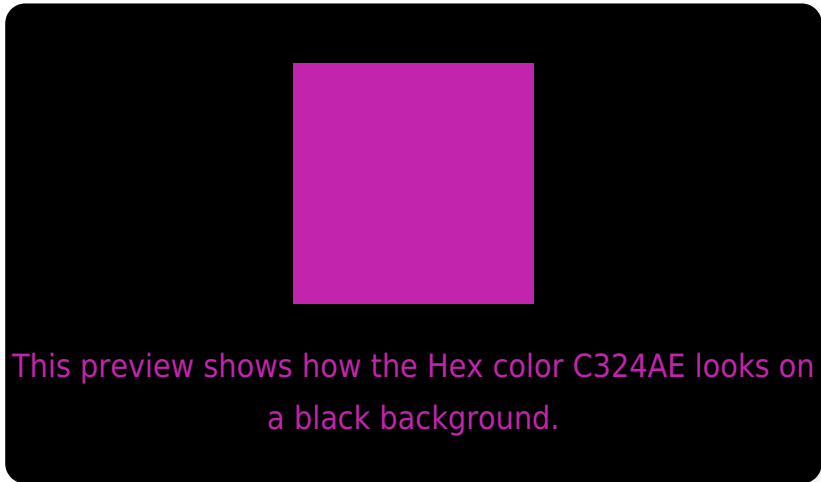
Large Text (above 18pt) WCAG AA ✓ Pass

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 C324AE Background



This preview shows how black text looks on a background with the Hex color C324AE.

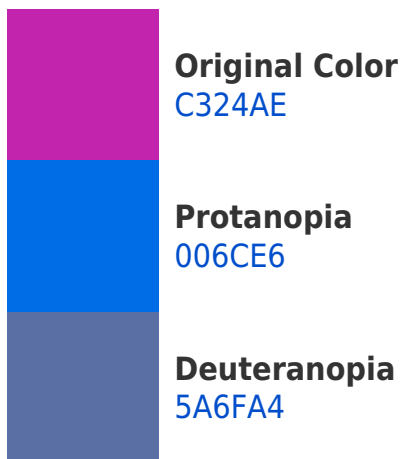


This preview shows how white text looks on a background with the Hex color C324AE.

# 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](#).

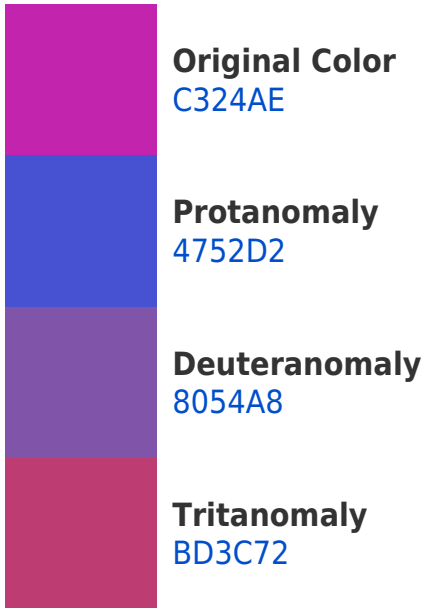
## Dichromacy



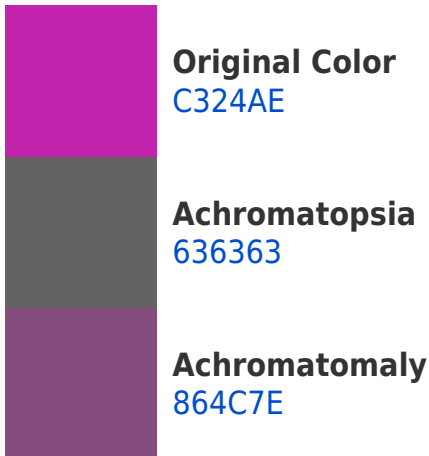


**Tritanopia**  
BA4A4F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C324AE 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 #C324AE looks like.

```
.text, #text, p{  
    color:#C324AE  
}
```

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 #C324AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C324AE
}
```

## Border

The CSS property to change the border of an element to Hex C324AE 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
#C324AE }
```

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

```
.border{ border-color:#C324AE }
```

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

Here you see how a box with a 4 pixel #C324AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C324AE; -webkit-box-shadow:4px 4px  
4px 4px #C324AE; box-shadow:4px 4px 4px  
4px #C324AE }
```

# Background

The CSS property to change the background color of an element to Hex C324AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C324AE }
```

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

```
.background{ background-color:#C324AE }
```

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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