

Converting Colors

Hex(C34BA2)

Have a look what the booklet for
Hex(C34BA2) contains.

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Color

Hex(C34BA2)

Conversions

Conversions Part 1

Format	Color
Hex	C34BA2
RGB	195, 75, 162
RGB Percent	76%, 29%, 64%
CMY	0.2353, 0.7059, 0.3647
CMYK	0.00, 0.62, 0.17, 0.24
HSL	316°, 50%, 53%
HSV	316°, 62%, 76%
XYZ	31.5433, 19.2429, 36.2341
YIQ	120.7980, 43.5930, 52.4970

Conversions

Conversions Part 2

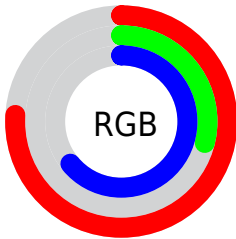
Format	Color
R_{YB}	195, 75, 162
Decimal	12798882
CIE _{Lab}	50.97, 57.51, -23.13
CIE _{LCh}	51, 61.985, 338.090
Yxy	19.2429, 0.3625, 0.2211
Android (android.graphics.Color)	4290988962 (0xFFC34BA2)
YUV	120.7980, 20.3126, 65.0752
Hunter-Lab	43.8667, 51.5876, -18.2672

Details

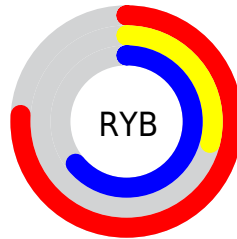
The Hex color **C34BA2** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4BC36C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FE82D9**, and **8A056E** is the 20% darker color. If you saturate the color by 10%, you get **C3389D**, and if you desaturate by 10%, it is **C35FA7**.

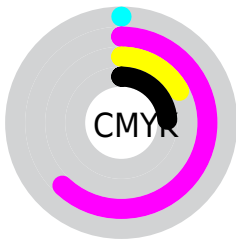
Distribution



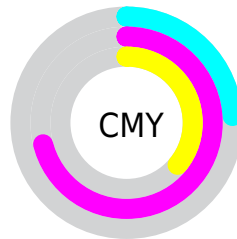
- Red (76%)
- Green (29%)
- Blue (64%)



- Red (76%)
- Yellow (29%)
- Blue (64%)



- Cyan (0%)
- Magenta (62%)
- Yellow (17%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34BA2 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 C34BA2 by changing the saturation by 10% instead.

 C34BA2

 C34BA2

FFFFFF

 A62E88

 FE82D9

 8A056E

 FF9EF6

 6E0056

 FFBBFF

 53003E

 FFD7FF

 3B0028

 FFF5FF

 1D0012

 000000

 C34BA2

 C34BA2

 C3389D

 C35FA7

 C32497

 C372AD

 C31192

 C386B2

 C3008D

 C399B7

 C3ADBD

 C3C0C2

 C3D4C8

 C3E7CD

 C3FBD2

Harmonies

Analogous

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



8D64CD



C34BA2



D7406D

Triad

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



C34BA2



857C00



0090BA

Complementary

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



C34BA2



4BC36C

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.



009187



C34BA2



4B881A

Square

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



C34BA2



B16805



008F50



008ADC

Rectangle

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



C34BA2



D4494B



008F50



0091AA

Sweetspot

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



C34BA2



FCCFF0



6B4BC3



806378



000000



808080

Same Dimension

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



C34BA2



FC42C9



C34B67



61575E



A10074



210018

Inverse Universe

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



C34BA2



FC42C9



4BC3A7



61575E



A10074



210018

Previews

White Background



This preview shows how the Hex color C34BA2 looks on a white background.

Color Contrast Check

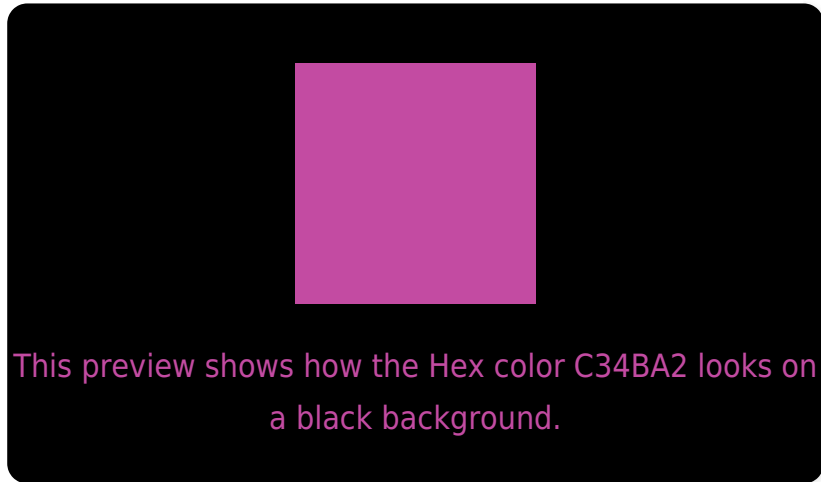
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

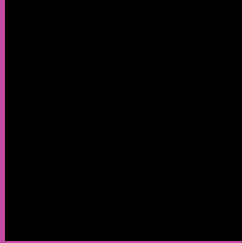
Any Text WCAG AA ✓ Pass

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 C34BA2 Background



This preview shows how black text looks on a background with the Hex color C34BA2.

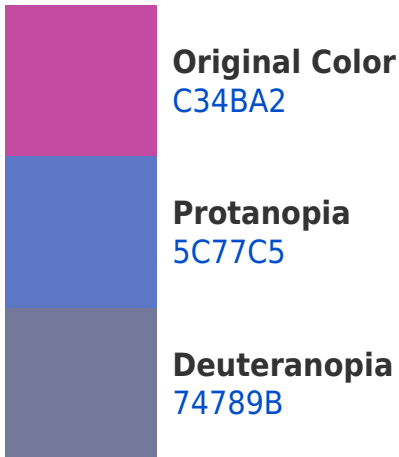


This preview shows how white text looks on a background with the Hex color C34BA2.

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](#).

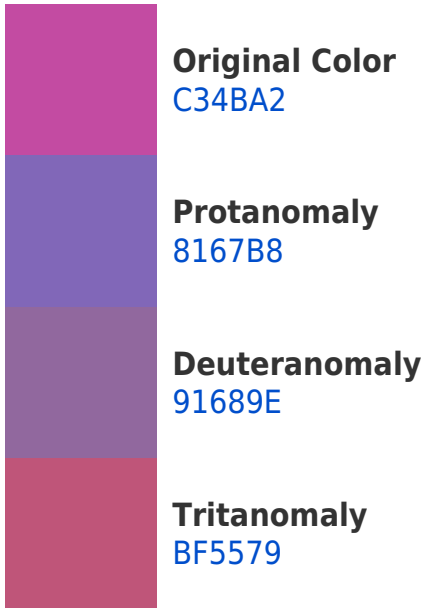
Dichromacy



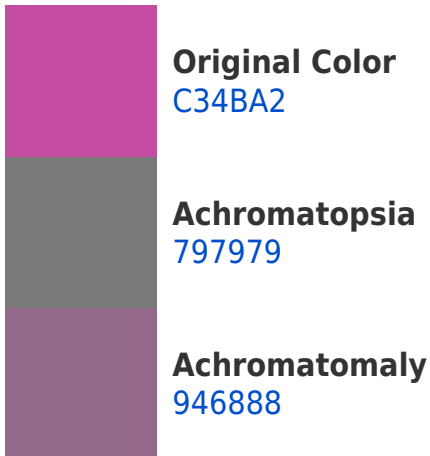


Tritanopia
BD5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34BA2 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 #C34BA2 looks like.

```
.text, #text, p{  
  color:#C34BA2  
}
```

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 #C34BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34BA2
}
```

Border

The CSS property to change the border of an element to Hex C34BA2 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
#C34BA2 }
```

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

```
.border{ border-color:#C34BA2 }
```

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

Here you see how a box with a 4 pixel #C34BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34BA2; -webkit-box-shadow:4px 4px  
4px 4px #C34BA2; box-shadow:4px 4px 4px  
4px #C34BA2 }
```

Background

The CSS property to change the background color of an element to Hex C34BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34BA2 }
```

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

```
.background{ background-color:#C34BA2 }
```

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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