

Converting Colors

Hex(A32199)

Have a look what the booklet for
Hex(A32199) contains.

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Color

Hex(A32199)

Conversions

Conversions Part 1

Format	Color
Hex	A32199
RGB	163, 33, 153
RGB Percent	64%, 13%, 60%
CMY	0.3608, 0.8706, 0.4000
CMYK	0.00, 0.80, 0.06, 0.36
HSL	305°, 66%, 38%
HSV	305°, 80%, 64%
XYZ	21.3979, 11.1742, 31.1660
YIQ	85.5500, 38.9600, 64.8800

Conversions

Conversions Part 2

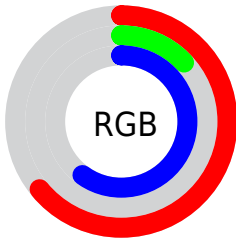
Format	Color
RYB	163, 33, 153
Decimal	10690969
CIELab	39.87, 63.34, -35.48
CIElCh	40, 72.598, 330.748
Yxy	11.1742, 0.3357, 0.1753
Android (android.graphics.Color)	4288881049 (0xFFA32199)
YUV	85.5500, 33.2529, 67.9237
Hunter-Lab	33.4278, 55.7634, -31.8790

Details

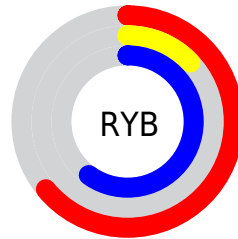
The Hex color **A32199** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **21A32B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **DD5ED0**, and **6B0065** is the 20% darker color. If you saturate the color by 10%, you get **A31198**, and if you desaturate by 10%, it is **A3319A**.

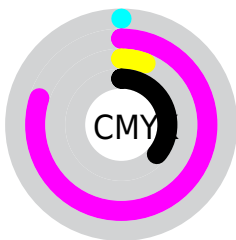
Distribution



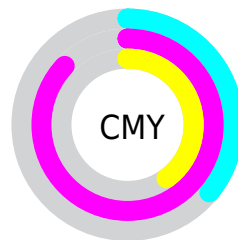
- Red (64%)
- Green (13%)
- Blue (60%)



- Red (64%)
- Yellow (13%)
- Blue (60%)



- Cyan (0%)
- Magenta (80%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (87%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32199 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 A32199 by changing the saturation by 10% instead.

 A32199

 A32199

FFFFFF

 87007F

 DD5ED0

 6B0065

 FB7AEC

 50004D

 FF96FF

 380036

 FFB3FF

 18001F

 FFD0FF

 000002

 FFEDFF

 000000

 A32199

 A32199

 A31198

 A3319A

 A30096

 A3429C

 A3529D

 A3629E

 A3729F

 A383A1

 A393A2

 A3A3A3

 A3B4A4

Harmonies

Analogous

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



534DC6



A32199



C0005F

Triad

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



A32199



725C00



00769A

Complementary

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



A32199



21A32B

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.



00765E



A32199



346B00

Square

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



A32199



9F4200



00721D



0072C6

Rectangle

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



A32199



C00039



00721D



007687

Sweetspot

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



A32199



D4A1D0



2A21A3



6B4C69



EBEBEB



6B6B6B

Same Dimension

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



A32199



D408C4



A32159



524951



910086



120010

Inverse Universe

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



A32199



D408C4



21A36B



524951



910086



120010

Previews

White Background



This preview shows how the Hex color A32199 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

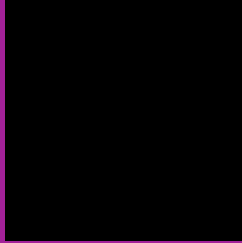
Any Text WCAG AA × Fail

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 A32199 Background



This preview shows how black text looks on a background with the Hex color A32199.

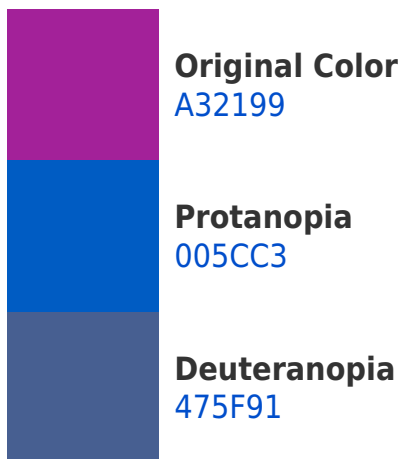


This preview shows how white text looks on a background with the Hex color A32199.

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



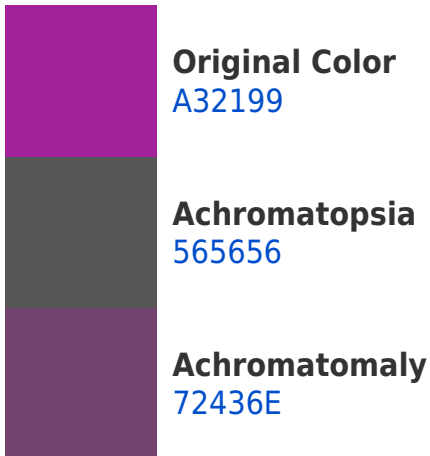


Tritanopia
9B4246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A32199 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 #A32199 looks like.

```
.text, #text, p{  
    color:#A32199  
}
```

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 #A32199 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32199
}
```

Border

The CSS property to change the border of an element to Hex A32199 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
#A32199 }
```

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

```
.border{ border-color:#A32199 }
```

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

Here you see how a box with a 4 pixel #A32199 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32199; -webkit-box-shadow:4px 4px  
4px 4px #A32199; box-shadow:4px 4px 4px  
4px #A32199 }
```

Background

The CSS property to change the background color of an element to Hex A32199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32199 }
```

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

```
.background{ background-color:#A32199 }
```

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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