

Converting Colors

Hex(A32995)

Have a look what the booklet for
Hex(A32995) contains.

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Color

Hex(A32995)

Conversions

Conversions Part 1

Format	Color
Hex	A32995
RGB	163, 41, 149
RGB Percent	64%, 16%, 58%
CMY	0.3608, 0.8392, 0.4157
CMYK	0.00, 0.75, 0.09, 0.36
HSL	307°, 60%, 40%
HSV	307°, 75%, 64%
XYZ	21.3220, 11.5423, 29.5379
YIQ	89.7900, 38.0440, 59.4520

Conversions

Conversions Part 2

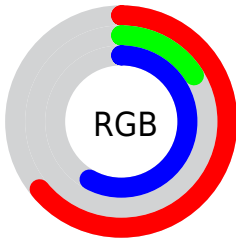
Format	Color
R_{YB}	163, 41, 149
Decimal	10693013
CIE _{Lab}	40.48, 60.36, -32.09
CIE _{LCh}	40, 68.364, 332.003
Yxy	11.5423, 0.3417, 0.1850
Android (android.graphics.Color)	4288883093 (0xFFA32995)
YUV	89.7900, 29.1905, 64.2052
Hunter-Lab	33.9740, 52.5717, -27.7664

Details

The Hex color **A32995** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **29A337**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DD63CC**, and **6B0062** is the 20% darker color. If you saturate the color by 10%, you get **A31993**, and if you desaturate by 10%, it is **A33997**.

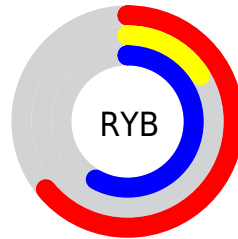
Distribution



Red (64%)

Green (16%)

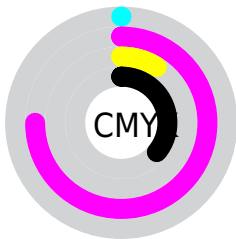
Blue (58%)



Red (64%)

Yellow (16%)

Blue (58%)

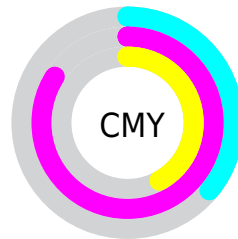


Cyan (0%)

Magenta (75%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (84%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32995 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 A32995 by changing the saturation by 10% instead.

 A32995

 A32995

FFFFFF

 87007B

 DD63CC

 6B0062

 FB7FE8

 500049

 FF9BFF

 380033

 FFB7FF

 19001C

 FFD4FF

 000000

 FFF2FF

 A32995

 A32995

 A31993

 A33997

 A30891

 A34A99

 A30090

 A35A9B

 A36A9C

 A37A9E

 A38BA0

 A39BA2

 A3ABA4

 A3BCA6

Harmonies

Analogous

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



5C4EC0



A32995



BD005E

Triad

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



A32995



725F00



00779A

Complementary

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



A32995



29A337

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.



007662



A32995



376C00

Square

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



A32995



9C4700



007326



0072C3

Rectangle

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



A32995



BD113A



007326



007788

Sweetspot

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



A32995



D4A5CE



3529A3



6B4F68



EBEBEB



6B6B6B

Same Dimension

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



A32995



D415BE



A3295A



524951



910081



120010

Inverse Universe

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



A32995



D415BE



29A372



524951



910081



120010

Previews

White Background



This preview shows how the Hex color A32995 looks on a white background.

Color Contrast Check

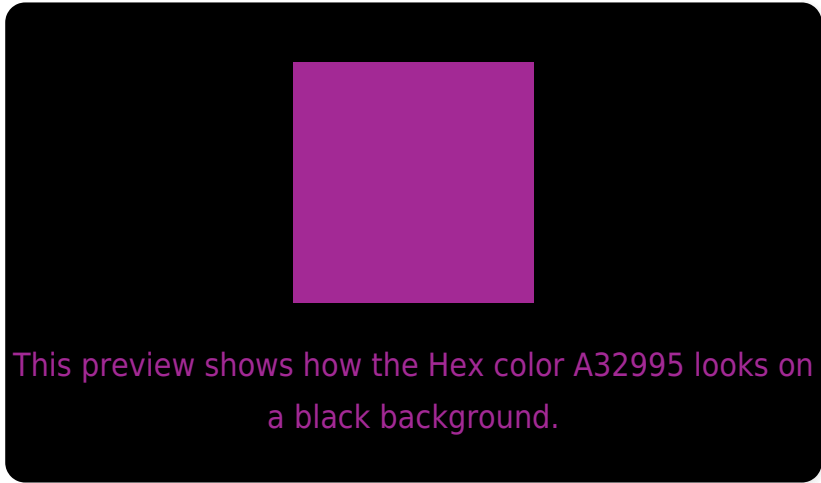
Large Text (above 18pt) WCAG AA ✓ Pass

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

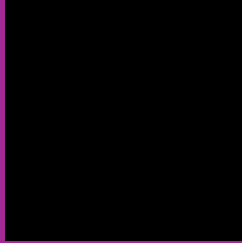
Any Text WCAG AA × Fail

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 A32995 Background



This preview shows how black text looks on a background with the Hex color A32995.

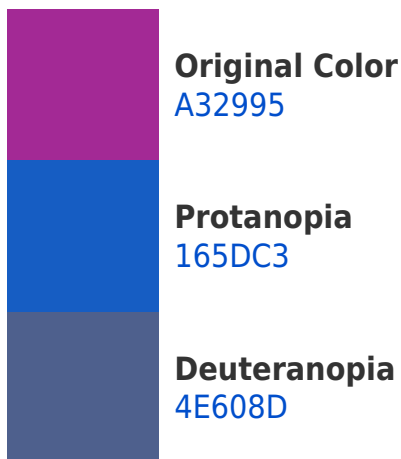



This preview shows how white text looks on a background with the Hex color A32995.

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
9B4448

Trichromacy



Original Color
A32995



Protanomaly
494AB2



Deuteranomaly
6D4C90

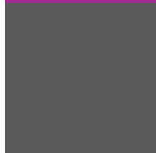


Tritanomaly
9E3A64

Monochromacy



Original Color
A32995



Achromatopsia
5A5A5A



Achromatomaly
75486F

CSS Examples

Text

The CSS property to change the color of the text to Hex A32995 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 #A32995 looks like.

```
.text, #text, p{  
    color:#A32995  
}
```

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 #A32995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32995
}
```

Border

The CSS property to change the border of an element to Hex A32995 is called "border". The border property can be set on classes, ids or directly on the HTML element.

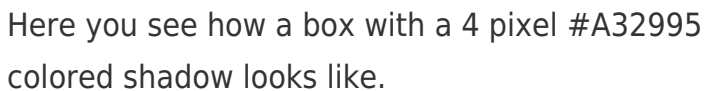
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A32995 }
```

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

```
.border{ border-color:#A32995 }
```

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



Here you see how a box with a 4 pixel #A32995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32995; -webkit-box-shadow:4px 4px  
4px 4px #A32995; box-shadow:4px 4px 4px  
4px #A32995 }
```

Background

The CSS property to change the background color of an element to Hex A32995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32995 }
```

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

```
.background{ background-color:#A32995 }
```

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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