

Converting Colors

Hex(A32981)

Have a look what the booklet for
Hex(A32981) contains.

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Color

Hex(A32981)

Conversions

Conversions Part 1

Format	Color
Hex	A32981
RGB	163, 41, 129
RGB Percent	64%, 16%, 51%
CMY	0.3608, 0.8392, 0.4941
CMYK	0.00, 0.75, 0.21, 0.36
HSL	317°, 60%, 40%
HSV	317°, 75%, 64%
XYZ	19.8596, 10.9574, 21.8371
YIQ	87.5100, 44.4640, 53.2320

Conversions

Conversions Part 2

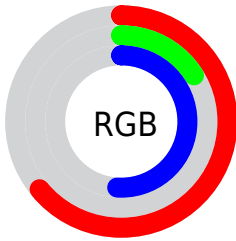
Format	Color
R_{YB}	163, 41, 129
Decimal	10692993
CIE _{Lab}	39.51, 57.44, -21.36
CIE _{LCh}	40, 61.281, 339.596
Yxy	10.9574, 0.3772, 0.2081
Android (android.graphics.Color)	4288883073 (0xFFA32981)
YUV	87.5100, 20.4546, 66.2047
Hunter-Lab	33.1019, 49.1634, -15.9419

Details

The Hex color **A32981** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **29A34B**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **DD62B6**, and **6B004F** is the 20% darker color. If you saturate the color by 10%, you get **A3197C**, and if you desaturate by 10%, it is **A33986**.

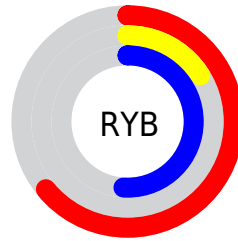
Distribution



Red (64%)

Green (16%)

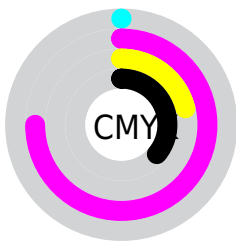
Blue (51%)



Red (64%)

Yellow (16%)

Blue (51%)

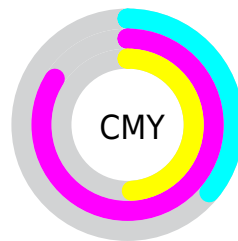


Cyan (0%)

Magenta (75%)

Yellow (21%)

Black (36%)



Cyan (36%)

Magenta (84%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A32981 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 A32981 by changing the saturation by 10% instead.

 A32981

 A32981

FFFFFF

 870068

 DD62B6

 6B004F

 FB7ED2

 500038

 FF9AEE

 380023

 FFB6FF

 170009

 FFD3FF

 000000

 FFF0FF

 A32981

 A32981

 A3197C

 A33986

 A30878

 A34A8A

 A30076

 A35A8F

 A36A93

 A37A98

 A38B9C

 A39BA1

 A3ABA5

 A3BCAA

Harmonies

Analogous

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



7147AB



A32981



B31B4F

Triad

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



A32981



636000



00729C

Complementary

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



A32981



29A34B

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.



00736C



A32981



286B00

Square

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



A32981



8C4E00



007038



006CBB

Rectangle

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



A32981



AF2A2F



007038



00728D

Sweetspot

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



A32981



D4A5C7



4A29A3



6B4F63



EBEBEB



6B6B6B

Same Dimension

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



A32981



D4159F



A32945



52494F



910069



12000D

Inverse Universe

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



A32981



D4159F



29A387



52494F



910069



12000D

Previews

White Background



This preview shows how the Hex color A32981 looks on a white background.

Color Contrast Check

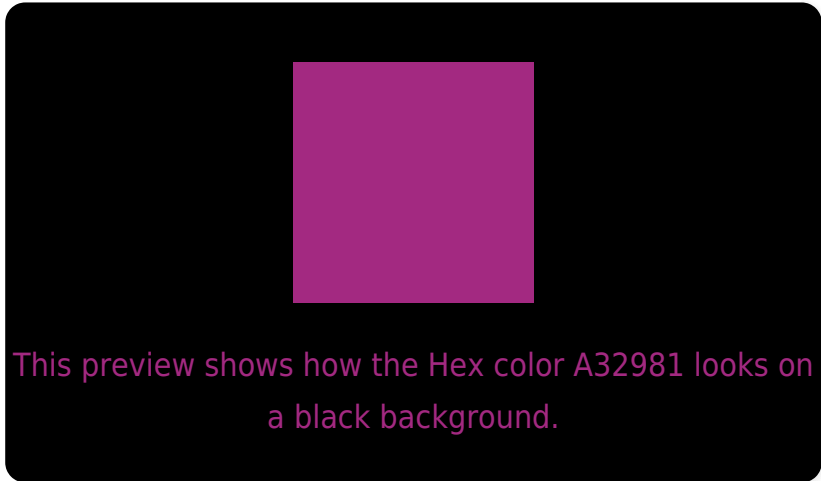
Large Text (above 18pt) WCAG AA ✓ Pass

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

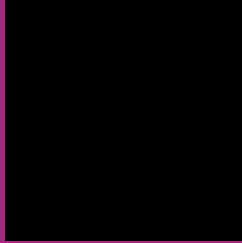
Any Text WCAG AA × Fail

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 A32981 Background



This preview shows how black text looks on a background with the Hex color A32981.

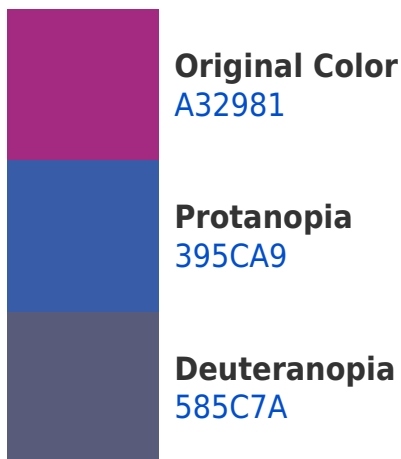



This preview shows how white text looks on a background with the Hex color A32981.

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](#).

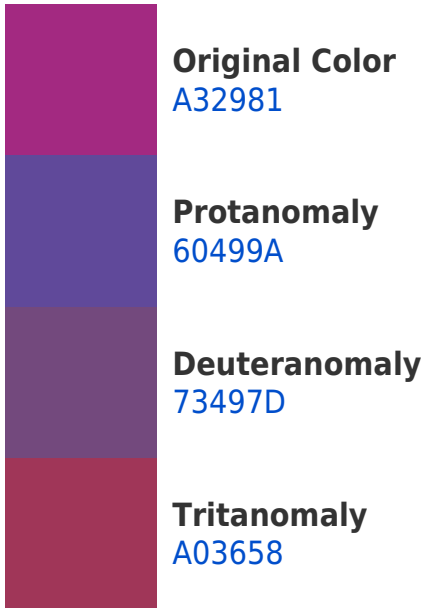
Dichromacy



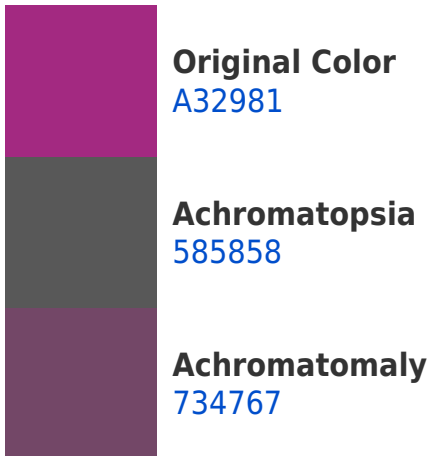


Tritanopia
9E3E41

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A32981 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 #A32981 looks like.

```
.text, #text, p{  
    color:#A32981  
}
```

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 #A32981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A32981
}
```

Border

The CSS property to change the border of an element to Hex A32981 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
#A32981 }
```

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

```
.border{ border-color:#A32981 }
```

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

Here you see how a box with a 4 pixel #A32981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A32981; -webkit-box-shadow:4px 4px  
4px 4px #A32981; box-shadow:4px 4px 4px  
4px #A32981 }
```

Background

The CSS property to change the background color of an element to Hex A32981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A32981 }
```

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

```
.background{ background-color:#A32981 }
```

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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