

Converting Colors

Hex(A34298)

Have a look what the booklet for
Hex(A34298) contains.

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Color

Hex(A34298)

Conversions

Conversions Part 1

Format	Color
Hex	A34298
RGB	163, 66, 152
RGB Percent	64%, 26%, 60%
CMY	0.3608, 0.7412, 0.4039
CMYK	0.00, 0.60, 0.07, 0.36
HSL	307°, 42%, 45%
HSV	307°, 60%, 64%
XYZ	22.7200, 13.9500, 31.2009
YIQ	104.8070, 30.2060, 47.3100

Conversions

Conversions Part 2

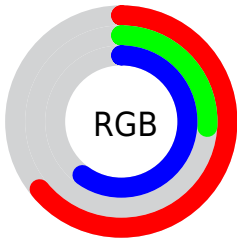
Format	Color
R_{YB}	163, 66, 152
Decimal	10699416
CIE _{Lab}	44.16, 50.99, -28.13
CIE _{LCh}	44, 58.237, 331.117
Yxy	13.9500, 0.3348, 0.2055
Android (android.graphics.Color)	4288889496 (0xFFA34298)
YUV	104.8070, 23.2661, 51.0353
Hunter-Lab	37.3496, 43.2205, -23.3845

Details

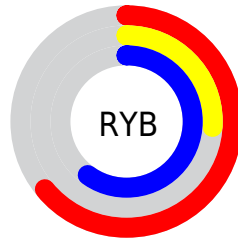
The Hex color **A34298** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42A34D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DC77CF**, and **6C0065** is the 20% darker color. If you saturate the color by 10%, you get **A33296**, and if you desaturate by 10%, it is **A3529A**.

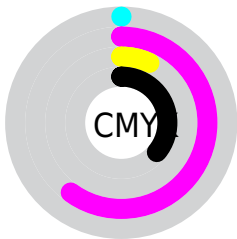
Distribution



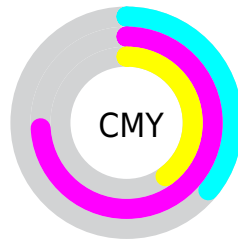
- Red (64%)
- Green (26%)
- Blue (60%)



- Red (64%)
- Yellow (26%)
- Blue (60%)



- Cyan (0%)
- Magenta (60%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34298 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 A34298 by changing the saturation by 10% instead.

 A34298

 A34298

FFFFFF

 87267E

 DC77CF

 6C0065

 FA93EB

 52004C

 FFAEFF

 390035

 FFCBFF

 1F001F

 FFE7FF

 000002

 000000

 A34298

 A34298

 A33296

 A3529A

 A32194

 A3639C

 A31192

 A3739E

 A30191

 A3839F

 A30091

 A394A1

 A3A4A3

 A3B4A5

 A3C4A7

 A3D5A9

Harmonies

Analogous

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



685BBC



A34298



BC3269

Triad

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



A34298



7C6700



007E99

Complementary

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



A34298



42A34D

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.



007E69



A34298



4C7400

Square

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



A34298



A25309



007B36



0079BD

Rectangle

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



A34298



BD3749



007B36



007E8A

Sweetspot

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



A34298



D4AECF



4C42A3



6B5468



EBEBEB



6B6B6B

Same Dimension

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



A34298



D43DC3



A34269



524951



910081



120010

Inverse Universe

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



A34298



D43DC3



42A37C



524951



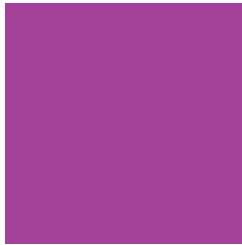
910081



120010

Previews

White Background



This preview shows how the Hex color A34298 looks on a white background.

Color Contrast Check

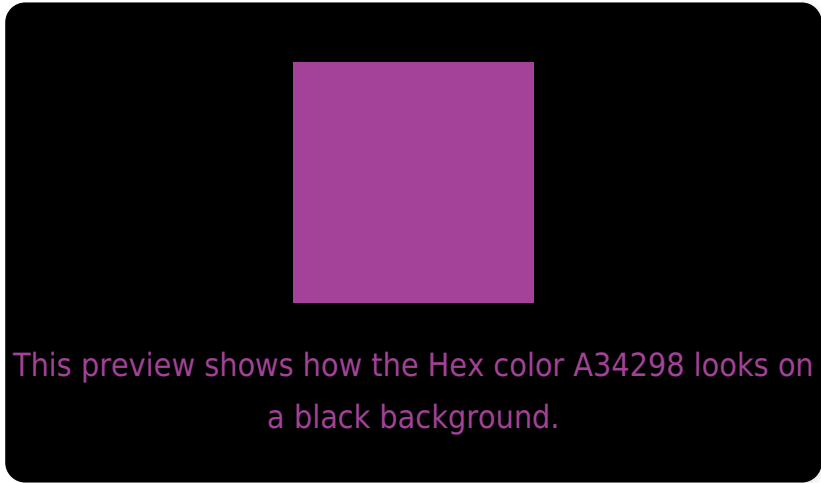
Large Text (above 18pt) WCAG AA ✓ Pass

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

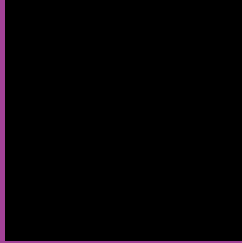
Any Text WCAG AA × Fail

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 A34298 Background



This preview shows how black text looks on a background with the Hex color A34298.



This preview shows how white text looks on a background with the Hex color A34298.

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](#).

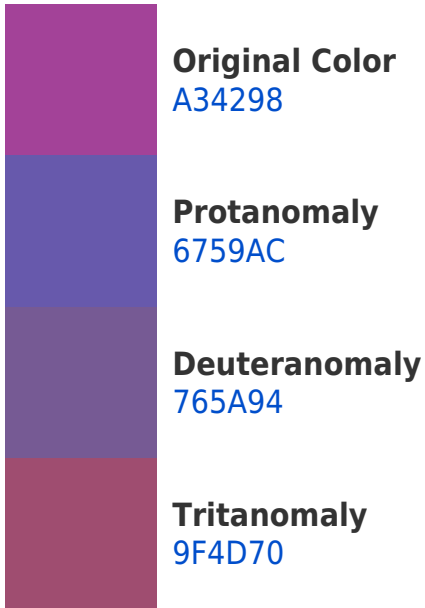
Dichromacy





Tritanopia
9C5359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A34298 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 #A34298 looks like.

```
.text, #text, p{  
    color:#A34298  
}
```

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 #A34298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34298
}
```

Border

The CSS property to change the border of an element to Hex A34298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

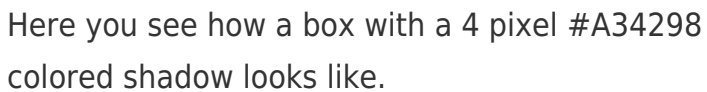
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34298 }
```

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

```
.border{ border-color:#A34298 }
```

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



Here you see how a box with a 4 pixel #A34298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34298; -webkit-box-shadow:4px 4px  
4px 4px #A34298; box-shadow:4px 4px 4px  
4px #A34298 }
```

Background

The CSS property to change the background color of an element to Hex A34298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34298 }
```

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

```
.background{ background-color:#A34298 }
```

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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