

Converting Colors

Hex(A7348B)

Have a look what the booklet for
Hex(A7348B) contains.

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Color

Hex(A7348B)

Conversions

Conversions Part 1

Format	Color
Hex	A7348B
RGB	167, 52, 139
RGB Percent	65%, 20%, 55%
CMY	0.3451, 0.7961, 0.4549
CMYK	0.00, 0.69, 0.17, 0.35
HSL	315°, 53%, 43%
HSV	315°, 69%, 65%
XYZ	21.8245, 12.5356, 25.6954
YIQ	96.3030, 40.6130, 51.4370

Conversions

Conversions Part 2

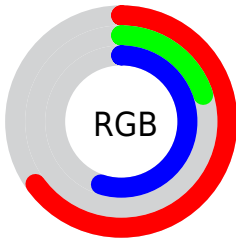
Format	Color
RYB	167, 52, 139
Decimal	10957963
CIELab	42.05, 55.94, -23.50
CIELCh	42, 60.675, 337.214
Yxy	12.5356, 0.3634, 0.2087
Android (android.graphics.Color)	4289148043 (0xFFA7348B)
YUV	96.3030, 21.0496, 62.0013
Hunter-Lab	35.4056, 48.0704, -18.2455

Details

The Hex color **A7348B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **34A750**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **E16CC1**, and **6F0059** is the 20% darker color. If you saturate the color by 10%, you get **A72387**, and if you desaturate by 10%, it is **A7458F**.

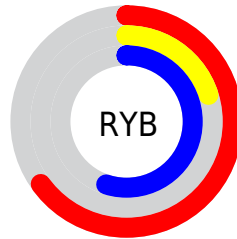
Distribution



Red (65%)

Green (20%)

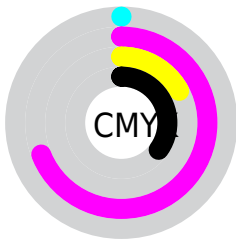
Blue (55%)



Red (65%)

Yellow (20%)

Blue (55%)

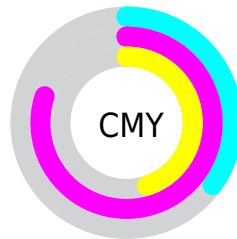


Cyan (0%)

Magenta (69%)

Yellow (17%)

Black (35%)



Cyan (35%)

Magenta (80%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7348B 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 A7348B by changing the saturation by 10% instead.

 A7348B

 A7348B

FFFFFF

 8B1271

 E16CC1

 6F0059

 FF87DD

 540041

 FFA3F9

 3B002B

 FFBFFF

 1F0015

 FFDCCF

 000000

 FFF9FF

 A7348B

 A7348B

 A72387

 A7458F

 A71383

 A75593

 A7027F

 A76697

 A7007E

 A7779B

 A7879F

 A798A3

 A7A9A7

 A7BAAC

 A7CAB0

Harmonies

Analogous

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



7250B4



A7348B



BA2659

Triad

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



A7348B



6E6500



00789F

Complementary

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



A7348B



34A750

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.



00796E



A7348B



377100

Square

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



A7348B



965200



00773A



0073C0

Rectangle

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



A7348B



B73039



00773A



007990

Sweetspot

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



A7348B



D9ABCE



4F34A7



6E5267



EDEDED



6E6E6E

Same Dimension

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



A7348B



D925AD



A73453



544C52



940070



14000F

Inverse Universe

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



A7348B



D925AD



34A788



544C52



940070



14000F

Previews

White Background



This preview shows how the Hex color A7348B looks on a white background.

Color Contrast Check

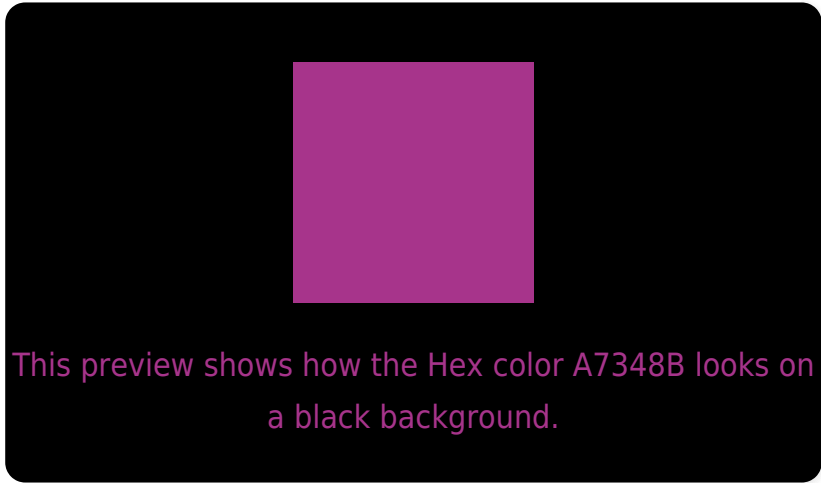
Large Text (above 18pt) WCAG AA ✓ Pass

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

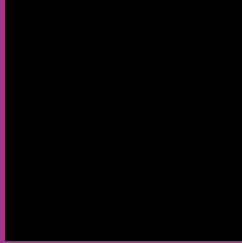
Any Text WCAG AA × Fail

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 A7348B Background



This preview shows how black text looks on a background with the Hex color A7348B.

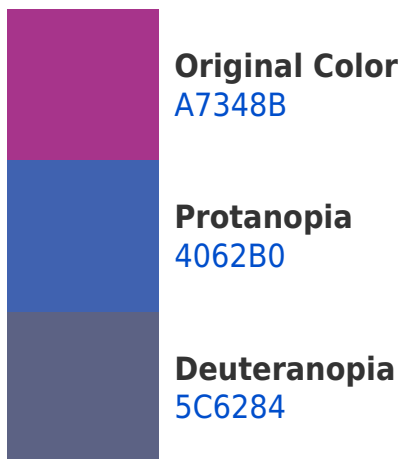


This preview shows how white text looks on a background with the Hex color A7348B.

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](#).

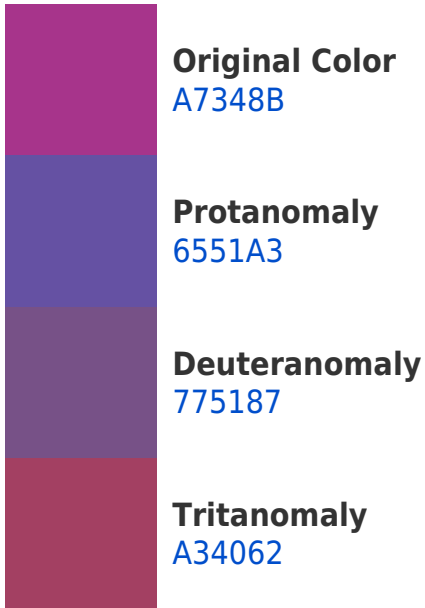
Dichromacy



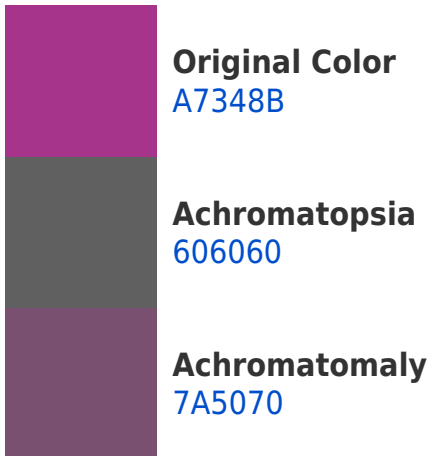


Tritanopia
A1474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7348B 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 #A7348B looks like.

```
.text, #text, p{  
    color:#A7348B  
}
```

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 #A7348B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7348B
}
```

Border

The CSS property to change the border of an element to Hex A7348B is called "border". The border property can be set on classes, ids or directly on the HTML element.

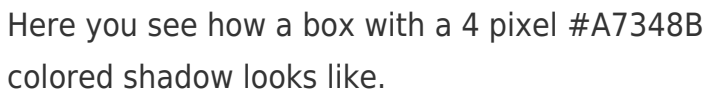
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7348B }
```

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

```
.border{ border-color:#A7348B }
```

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



Here you see how a box with a 4 pixel `#A7348B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7348B; -webkit-box-shadow:4px 4px  
4px 4px #A7348B; box-shadow:4px 4px 4px  
4px #A7348B }
```

Background

The CSS property to change the background color of an element to Hex A7348B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7348B }
```

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

```
.background{ background-color:#A7348B }
```

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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