

# Converting Colors

Hex(A7385B)

Have a look what the booklet for  
Hex(A7385B) contains.

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**Color**

**Hex(A7385B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7385B
RGB	167, 56, 91
RGB Percent	65%, 22%, 36%
CMY	0.3451, 0.7804, 0.6431
CMYK	0.00, 0.66, 0.46, 0.35
HSL	341°, 50%, 44%
HSV	341°, 66%, 65%
XYZ	19.2389, 11.7992, 11.1610
YIQ	93.1790, 54.9210, 34.4170

# Conversions

## Conversions Part 2

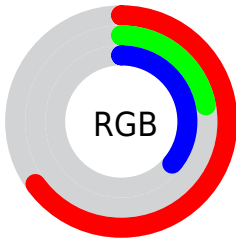
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 56, 91
Decimal	10958939
CIE <sub>Lab</sub>	40.90, 48.34, 4.49
CIE <sub>LCh</sub>	41, 48.544, 5.313
Yxy	11.7992, 0.4559, 0.2796
Android (android.graphics.Color)	4289149019 (0xFFA7385B)
YUV	93.1790, -1.0742, 64.7410
Hunter-Lab	34.3499, 39.8627, 4.7804

# Details

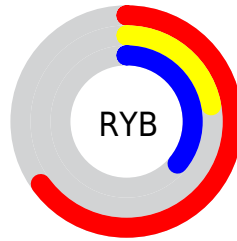
The Hex color **A7385B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38A784**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E26E8D**, and **6E002E** is the 20% darker color. If you saturate the color by 10%, you get **A72750**, and if you desaturate by 10%, it is **A74966**.

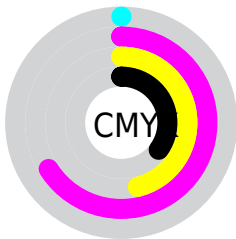
# Distribution



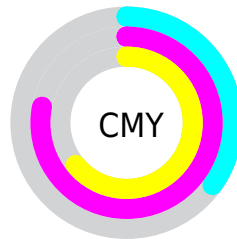
- Red (65%)
- Green (22%)
- Blue (36%)



- Red (65%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (66%)
- Yellow (46%)
- Black (35%)



- Cyan (35%)
- Magenta (78%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7385B 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 A7385B by changing the saturation by 10% instead.



 A7385B

 A7385B

FFFFFF

 8A1B44

 E26E8D

 6E002E

 FF89A7

 520019

 FFA4C2

 3A0002

 FFC0DE

 140000

 FFDDFB

 000000

 FFFAFF

 A7385B

 A7385B

 A72750

 A74966

 A71744

 A75972

 A70639

 A76A7D

 A70035

 A77B89

 A78B94

 A79CA0

 A7ADAB

 A7BEB6

 A7CEC2

# Harmonies

## Analogous

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



964182



A7385B



A34135

# Triad

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



A7385B



446B18



006DA9

# Complementary

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



A7385B



38A784

# 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.



00728E



A7385B



00713D

# Square

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



A7385B



6D6100



007367



0063B0

# Rectangle

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



A7385B



964C1E



007367



006FA1



# Sweetspot

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



A7385B



D9ADBB



8438A7



6E535C



EDEDED



6E6E6E



# Same Dimension

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



A7385B



D92B62



A74C38



544C4E



94002F



140006



# Inverse Universe

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



A7385B



D92B62



3893A7



544C4E



94002F



140006



# Previews

## White Background



This preview shows how the Hex color A7385B looks on a white background.

## Color Contrast Check

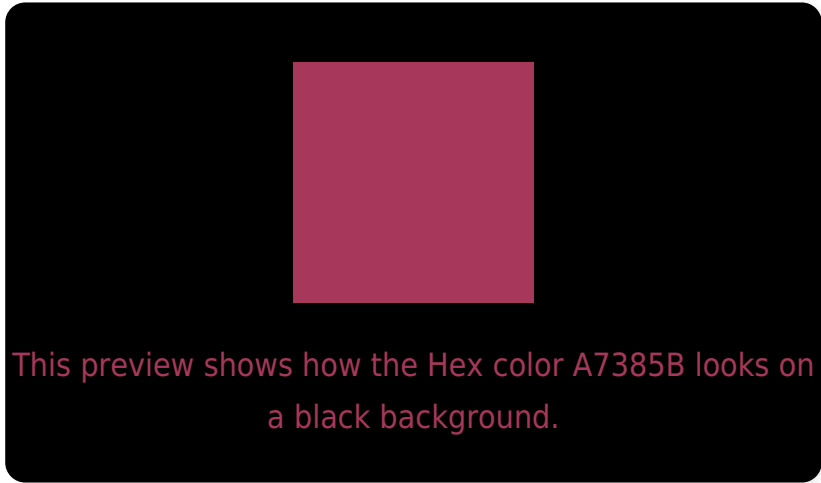
Large Text (above 18pt) WCAG AA ✓ Pass

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

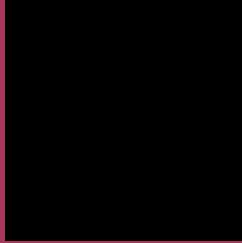
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7385B Background



This preview shows how black text looks on a background with the Hex color A7385B.

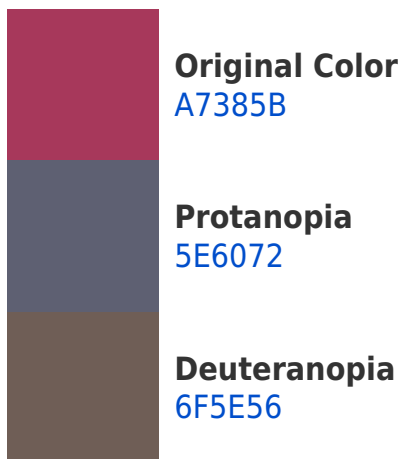


This preview shows how white text looks on a background with the Hex color A7385B.

# 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**  
A53D41

# Trichromacy



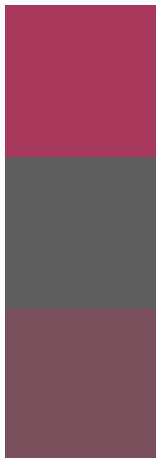
**Original Color**  
A7385B

**Protanomaly**  
79516A

**Deuteranomaly**  
835058

**Tritanomaly**  
A63B4A

# Monochromacy



**Original Color**  
A7385B

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
78505C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7385B 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 #A7385B looks like.

```
.text, #text, p{  
    color:#A7385B  
}
```

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 #A7385B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7385B
}
```

## Border

The CSS property to change the border of an element to Hex A7385B is called "border". The border property can be set on classes, ids or directly on the HTML element.

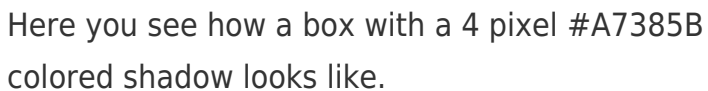
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7385B }
```

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

```
.border{ border-color:#A7385B }
```

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



Here you see how a box with a 4 pixel #A7385B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7385B; -webkit-box-shadow:4px 4px  
4px 4px #A7385B; box-shadow:4px 4px 4px  
4px #A7385B }
```

# Background

The CSS property to change the background color of an element to Hex A7385B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7385B }
```

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

```
.background{ background-color:#A7385B }
```

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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