

Converting Colors

Hex(A8335B)

Have a look what the booklet for
Hex(A8335B) contains.

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Color

Hex(A8335B)

Conversions

Conversions Part 1

Format	Color
Hex	A8335B
RGB	168, 51, 91
RGB Percent	66%, 20%, 36%
CMY	0.3412, 0.8000, 0.6431
CMYK	0.00, 0.70, 0.46, 0.34
HSL	339°, 53%, 43%
HSV	339°, 70%, 66%
XYZ	19.2206, 11.4478, 11.0941
YIQ	90.5430, 56.8920, 37.2440

Conversions

Conversions Part 2

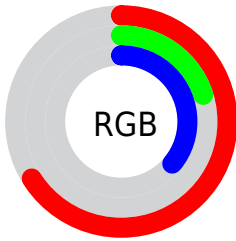
Format	Color
R_{YB}	168, 51, 91
Decimal	11023195
CIE _{Lab}	40.32, 50.70, 3.70
CIE _{LCh}	40, 50.837, 4.172
Yxy	11.4478, 0.4602, 0.2741
Android (android.graphics.Color)	4289213275 (0xFFA8335B)
YUV	90.5430, 0.2253, 67.9298
Hunter-Lab	33.8346, 42.1908, 4.2434

Details

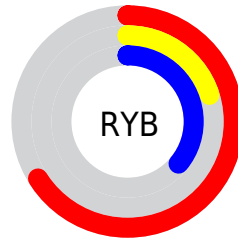
The Hex color **A8335B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **33A880**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **E36A8D**, and **6F002E** is the 20% darker color. If you saturate the color by 10%, you get **A82250**, and if you desaturate by 10%, it is **A84466**.

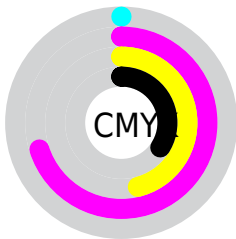
Distribution



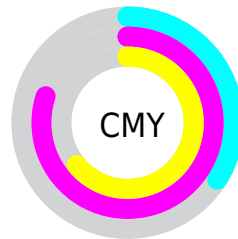
- Red (66%)
- Green (20%)
- Blue (36%)



- Red (66%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8335B 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 A8335B by changing the saturation by 10% instead.

 A8335B

 A8335B

FFFFFF

 8B1344

 E36A8D

 6F002E

 FF85A7

 530019

 FFA0C2

 3B0002

 FFBCDE

 140000

 FFD9FB

 000000

 FFF6FF

 A8335B

 A8335B

 A82250

 A84466

 A81145

 A85571

 A8013A

 A8657C

 A80039

 A87687

 A88792

 A8989D

 A8A9A8

 A8B9B3

 A8CABF

Harmonies

Analogous

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



953D84



A8335B



A43D33

Triad

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



A8335B



426A0F



006DAA

Complementary

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



A8335B



33A880

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.



00718D



A8335B



007039

Square

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



A8335B



6D5F00



007264



0062B2

Rectangle

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



A8335B



97491A



007264



006FA2

Sweetspot

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



A8335B



DBADB D



7F33A8



6E525C



EDEDED



6E6E6E

Same Dimension

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



A8335B



DB2362



A84533



544C4F



940033



140007

Inverse Universe

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



A8335B



DB2362



3396A8



544C4F



940033



140007

Previews

White Background



This preview shows how the Hex color A8335B looks on a white background.

Color Contrast Check

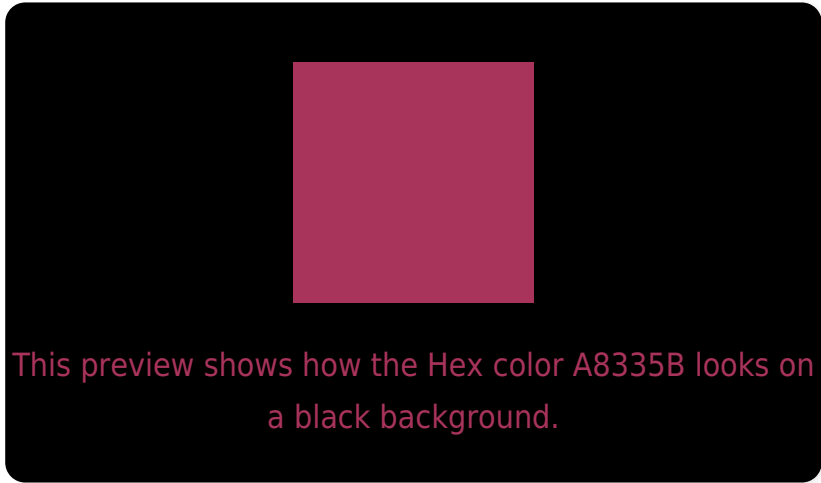
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8335B Background



This preview shows how black text looks on a background with the Hex color A8335B.

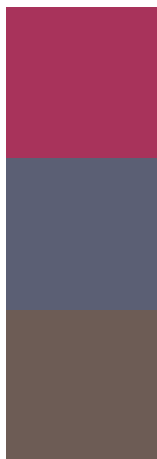


This preview shows how white text looks on a background with the Hex color A8335B.

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



Original Color
A8335B

Protanopia
5B5F74

Deuteranopia
6D5C55

Trichromacy



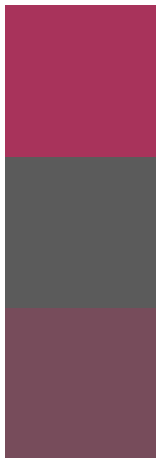
Original Color
A8335B

Protanomaly
774F6B

Deuteranomaly
824D57

Tritanomaly
A73748

Monochromacy



Original Color
A8335B

Achromatopsia
5B5B5B

Achromatomaly
774C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex A8335B 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 #A8335B looks like.

```
.text, #text, p{  
    color:#A8335B  
}
```

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 #A8335B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8335B
}
```

Border

The CSS property to change the border of an element to Hex A8335B is called "border". The border property can be set on classes, ids or directly on the HTML element.

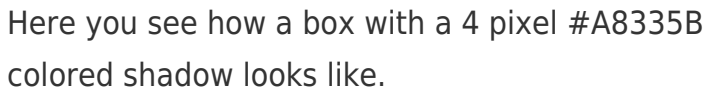
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8335B }
```

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

```
.border{ border-color:#A8335B }
```

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



Here you see how a box with a 4 pixel `#A8335B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8335B; -webkit-box-shadow:4px 4px  
4px 4px #A8335B; box-shadow:4px 4px 4px  
4px #A8335B }
```

Background

The CSS property to change the background color of an element to Hex A8335B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8335B }
```

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

```
.background{ background-color:#A8335B }
```

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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