

Converting Colors

Hex(A9363B)

Have a look what the booklet for
Hex(A9363B) contains.

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Color

Hex(A9363B)

Conversions

Conversions Part 1

Format	Color
Hex	A9363B
RGB	169, 54, 59
RGB Percent	66%, 21%, 23%
CMY	0.3373, 0.7882, 0.7686
CMYK	0.00, 0.68, 0.65, 0.34
HSL	357°, 52%, 44%
HSV	357°, 68%, 66%
XYZ	18.4708, 11.3891, 5.3625
YIQ	88.9550, 66.9350, 25.9350

Conversions

Conversions Part 2

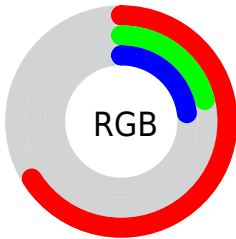
Format	Color
R_{YB}	169, 54, 59
Decimal	11089467
CIE _{Lab}	40.23, 47.25, 23.63
CIE _{LCh}	40, 52.832, 26.575
Yxy	11.3891, 0.5244, 0.3233
Android (android.graphics.Color)	4289279547 (0xFFA9363B)
YUV	88.9550, -14.7678, 70.1995
Hunter-Lab	33.7478, 38.6377, 14.2023

Details

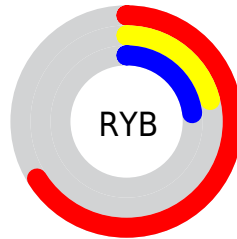
The Hex color **A9363B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36A9A4**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **E56B6A**, and **6E0011** is the 20% darker color. If you saturate the color by 10%, you get **A9252B**, and if you desaturate by 10%, it is **A9474B**.

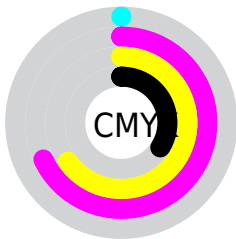
Distribution



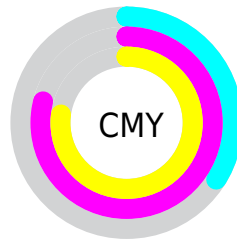
- Red (66%)
- Green (21%)
- Blue (23%)



- Red (66%)
- Yellow (21%)
- Blue (23%)



- Cyan (0%)
- Magenta (68%)
- Yellow (65%)
- Black (34%)



- Cyan (34%)
- Magenta (79%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9363B 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 A9363B by changing the saturation by 10% instead.

 A9363B

 A9363B

FFFFFF

 8B1825

 E56B6A

 6E0011

 FF8683

 520000

 FFA29E

 380002

 FFBE8

 0D0000

 FFDAD4

 000000

 FFF8F0

 A9363B

 A9363B

 A9252B

 A9474B

 A9141B

 A9585B

 A9030B

 A9696B

 A90007

 A97A7C

 A98B8C

 A99B9C

 A9ACAC

 A9BDBC

 A9CECC

Harmonies

Analogous

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



A83066



A9363B



974913

Triad

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



A9363B



006F2C



0066B6

Complementary

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



A9363B



36A9A4

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.



006FA7



A9363B



007258

Square

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



A9363B



4D6800



007284



5255AD

Rectangle

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



A9363B



835600



007284



0069B3

Sweetspot

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



A9363B



DBAFB1



A336A9



6E5354



EDEDED



6E6E6E

Same Dimension

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



A9363B



DB272F



A96A36



544C4C



940006



140001

Inverse Universe

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



A9363B



DB272F



3675A9



544C4C



940006



140001

Previews

White Background



This preview shows how the Hex color A9363B looks on a white background.

Color Contrast Check

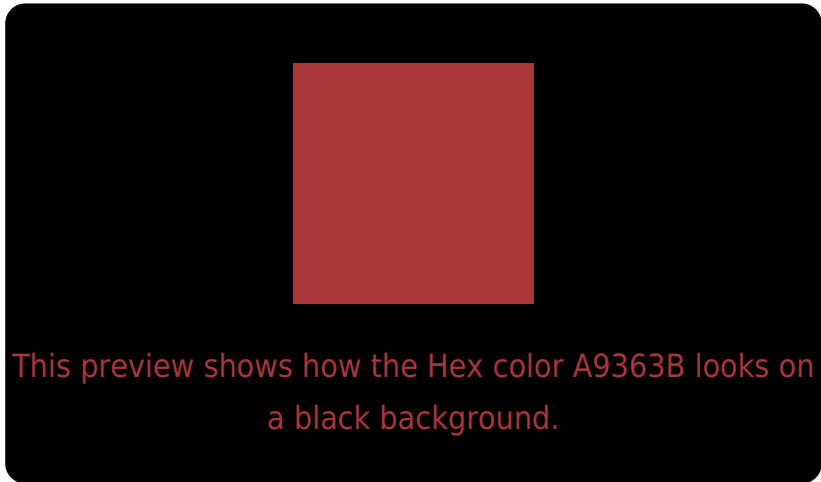
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9363B Background



This preview shows how black text looks on a background with the Hex color A9363B.




This preview shows how white text looks on a background with the Hex color A9363B.

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
A93639

Trichromacy



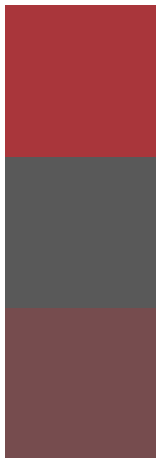
Original Color
A9363B

Protanomaly
7E5146

Deuteranomaly
884E37

Tritanomaly
A9363A

Monochromacy



Original Color
A9363B

Achromatopsia
595959

Achromatomaly
764C4E

CSS Examples

Text

The CSS property to change the color of the text to Hex A9363B 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 #A9363B looks like.

```
.text, #text, p{  
    color:#A9363B  
}
```

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 #A9363B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9363B
}
```

Border

The CSS property to change the border of an element to Hex A9363B is called "border". The border property can be set on classes, ids or directly on the HTML element.

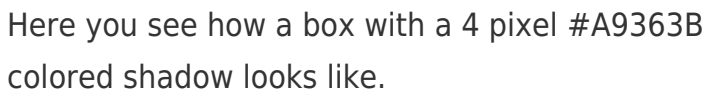
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9363B }
```

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

```
.border{ border-color:#A9363B }
```

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



Here you see how a box with a 4 pixel `#A9363B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9363B; -webkit-box-shadow:4px 4px  
4px 4px #A9363B; box-shadow:4px 4px 4px  
4px #A9363B }
```

Background

The CSS property to change the background color of an element to Hex A9363B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9363B }
```

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

```
.background{ background-color:#A9363B }
```

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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