

Converting Colors

Hex(A62B3C)

Have a look what the booklet for
Hex(A62B3C) contains.

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Color

Hex(A62B3C)

Conversions

Conversions Part 1

Format	Color
Hex	A62B3C
RGB	166, 43, 60
RGB Percent	65%, 17%, 24%
CMY	0.3490, 0.8314, 0.7647
CMYK	0.00, 0.74, 0.64, 0.35
HSL	352°, 59%, 41%
HSV	352°, 74%, 65%
XYZ	17.4054, 10.1610, 5.3189
YIQ	81.7150, 67.8510, 31.3630

Conversions

Conversions Part 2

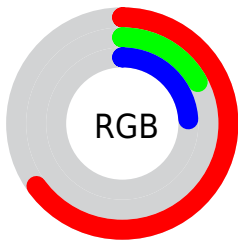
Format	Color
R_{YB}	166, 43, 60
Decimal	10890044
CIE Lab	38.13, 50.62, 20.22
CIE LCh	38, 54.504, 21.772
Yxy	10.1610, 0.5293, 0.3090
Android (android.graphics.Color)	4289080124 (0xFFA62B3C)
YUV	81.7150, -10.7055, 73.9179
Hunter-Lab	31.8763, 41.6826, 12.4203

Details

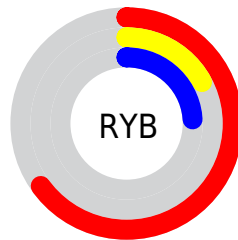
The Hex color **A62B3C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2BA695**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E2626B**, and **6B0012** is the 20% darker color. If you saturate the color by 10%, you get **A61A2E**, and if you desaturate by 10%, it is **A63C4A**.

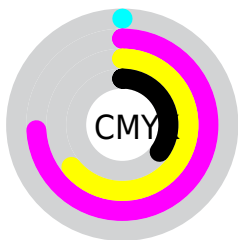
Distribution



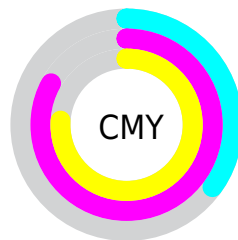
- Red (65%)
- Green (17%)
- Blue (24%)



- Red (65%)
- Yellow (17%)
- Blue (24%)



- Cyan (0%)
- Magenta (74%)
- Yellow (64%)
- Black (35%)



- Cyan (35%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62B3C 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 A62B3C by changing the saturation by 10% instead.

 A62B3C

 A62B3C

FFFFFF

 880426

 E2626B

 6B0012

 FF7D84

 4F0000

 FF999E

 340002

 FFB5B9

 000000

 FFD1D5

 FFEFF1

 A62B3C

 A62B3C

 A61A2E

 A63C4A

 A60A1F

 A64C59

 A60017

 A65D67

 A66D75

 A67E84

 A68F92

 A69FA0

 A6B0AE

 A6C0BD

Harmonies

Analogous

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



A12968



A62B3C



964012

Triad

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



A62B3C



00691E



0063B2

Complementary

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



A62B3C



2BA695

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.



006B9F



A62B3C



006D4C

Square

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



A62B3C



4E6100



006D79



3A53AD

Rectangle

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



A62B3C



834E00



006D79



0066AE

Sweetspot

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



A62B3C



D9A9B0



942BA6



6E5155



EDEDED



6E6E6E

Same Dimension

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



A62B3C



D91833



A6562B



544C4D



940014



140003

Inverse Universe

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



A62B3C



D91833



2B7BA6



544C4D



940014



140003

Previews

White Background



This preview shows how the Hex color A62B3C looks on a white background.

Color Contrast Check

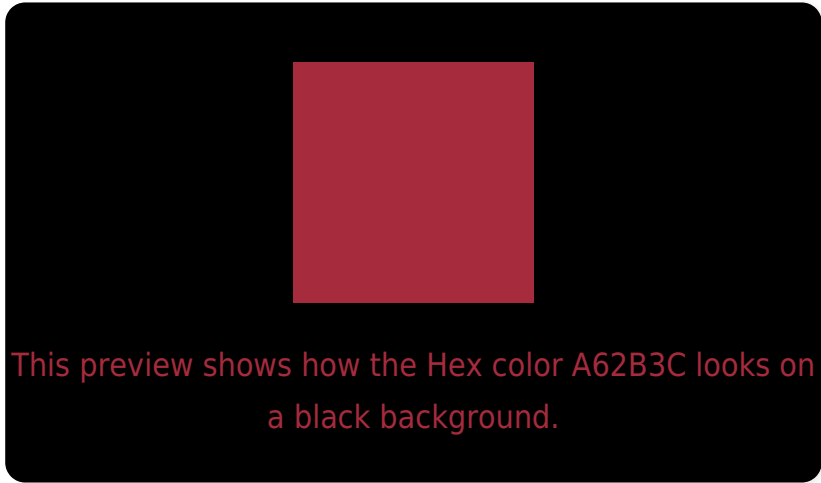
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62B3C Background



This preview shows how black text looks on a background with the Hex color A62B3C.



This preview shows how white text looks on a background with the Hex color A62B3C.

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



Trichromacy



Original Color
A62B3C

Protanomaly
794A49

Deuteranomaly
824738

Tritanomaly
A52C34

Monochromacy



Original Color
A62B3C

Achromatopsia
525252

Achromatomaly
71444A

CSS Examples

Text

The CSS property to change the color of the text to Hex A62B3C 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 #A62B3C looks like.

```
.text, #text, p{  
    color:#A62B3C  
}
```

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 #A62B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62B3C
}
```

Border

The CSS property to change the border of an element to Hex A62B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

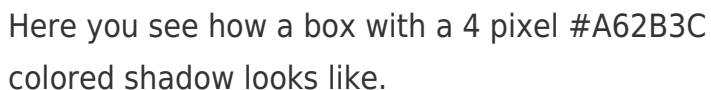
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A62B3C }
```

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

```
.border{ border-color:#A62B3C }
```

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



Here you see how a box with a 4 pixel #A62B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62B3C; -webkit-box-shadow:4px 4px  
4px 4px #A62B3C; box-shadow:4px 4px 4px  
4px #A62B3C }
```

Background

The CSS property to change the background color of an element to Hex A62B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62B3C }
```

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

```
.background{ background-color:#A62B3C }
```

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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