

Converting Colors

Hex(A62636)

Have a look what the booklet for
Hex(A62636) contains.

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Color

Hex(A62636)

Conversions

Conversions Part 1

Format	Color
Hex	A62636
RGB	166, 38, 54
RGB Percent	65%, 15%, 21%
CMY	0.3490, 0.8510, 0.7882
CMYK	0.00, 0.77, 0.67, 0.35
HSL	352°, 63%, 40%
HSV	352°, 77%, 65%
XYZ	17.0849, 9.7596, 4.4733
YIQ	78.0960, 71.1520, 32.1120

Conversions

Conversions Part 2

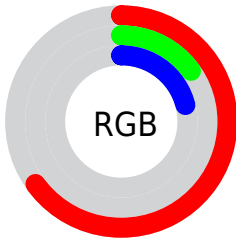
Format	Color
R_{YB}	166, 38, 54
Decimal	10888758
CIE _{Lab}	37.41, 51.98, 23.07
CIE _{LCh}	37, 56.867, 23.935
Yxy	9.7596, 0.5455, 0.3116
Android (android.graphics.Color)	4289078838 (0xFFA62636)
YUV	78.0960, -11.8793, 77.0918
Hunter-Lab	31.2403, 42.9485, 13.3784

Details

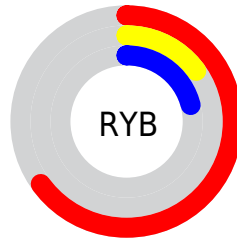
The Hex color **A62636** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **26A696**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E35F65**, and **6B000B** is the 20% darker color. If you saturate the color by 10%, you get **A61527**, and if you desaturate by 10%, it is **A63745**.

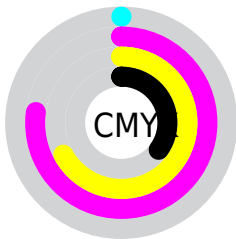
Distribution



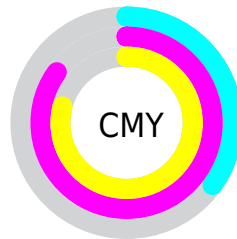
- Red (65%)
- Green (15%)
- Blue (21%)



- Red (65%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62636 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 A62636 by changing the saturation by 10% instead.

 A62636

 A62636

FFFFFF

 880021

 E35F65

 6B000B

 FF7A7E

 4E0000

 FF9597

 330002

 FFB1B2

 000000

 FFCECE

 FFEBEA

 A62636

 A62636

 A61527

 A63745

 A60519

 A64753

 A60015

 A65862

 A66870

 A6797F

 A68A8D

 A69A9C

 A6ABAA

 A6BBB9

Harmonies

Analogous

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



A32063



A62636



943E06

Triad

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



A62636



00681C



0061B4

Complementary

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



A62636



26A696

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.



0069A2



A62636



006B4D

Square

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



A62636



486000



006C7C



3E50AD

Rectangle

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



A62636



7F4D00



006C7C



0064B1

Sweetspot

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



A62636



D9A7AD



9526A6



6E4F53



EDEDED



6E6E6E

Same Dimension

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



A62636



D90F28



A65526



544C4D



940012



140003

Inverse Universe

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



A62636



D90F28



2677A6



544C4D



940012



140003

Previews

White Background



This preview shows how the Hex color A62636 looks on a white background.

Color Contrast Check

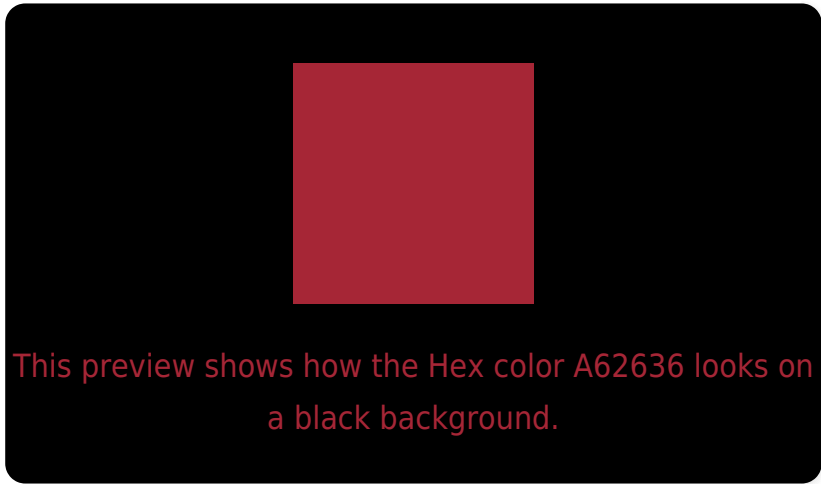
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A62636 Background



This preview shows how black text looks on a background with the Hex color A62636.



This preview shows how white text looks on a background with the Hex color A62636.

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
A62636

Protanopia
5E594A

Deuteranopia
6D552F

Trichromacy



Original Color
A62636

Protanomaly
784643

Deuteranomaly
824432

Tritanomaly
A6272E

Monochromacy



Original Color
A62636

Achromatopsia
4E4E4E

Achromatomaly
6E3F45

CSS Examples

Text

The CSS property to change the color of the text to Hex A62636 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 #A62636 looks like.

```
.text, #text, p{  
    color:#A62636  
}
```

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 #A62636 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62636
}
```

Border

The CSS property to change the border of an element to Hex A62636 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".

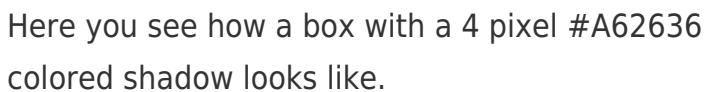
```
.border, #border, table{ border:4px solid
#A62636 }
```

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

```
.border{ border-color:#A62636 }
```

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

Here you see how a box with a 4 pixel #A62636 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62636; -webkit-box-shadow:4px 4px  
4px 4px #A62636; box-shadow:4px 4px 4px  
4px #A62636 }
```

Background

The CSS property to change the background color of an element to Hex A62636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62636 }
```

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

```
.background{ background-color:#A62636 }
```

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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