

Converting Colors

Hex(A61232)

Have a look what the booklet for
Hex(A61232) contains.

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Color

Hex(A61232)

Conversions

Conversions Part 1

Format	Color
Hex	A61232
RGB	166, 18, 50
RGB Percent	65%, 7%, 20%
CMY	0.3490, 0.9294, 0.8039
CMYK	0.00, 0.89, 0.70, 0.35
HSL	347°, 80%, 36%
HSV	347°, 89%, 65%
XYZ	16.5179, 8.7699, 3.8398
YIQ	65.9000, 77.9360, 41.3280

Conversions

Conversions Part 2

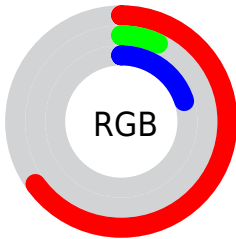
Format	Color
RYB	166, 18, 50
Decimal	10883634
CIELab	35.54, 56.88, 23.27
CIElCh	36, 61.457, 22.251
Yxy	8.7699, 0.5671, 0.3011
Android (android.graphics.Color)	4289073714 (0xFFA61232)
YUV	65.9000, -7.8387, 87.7877
Hunter-Lab	29.6140, 47.7381, 13.0422

Details

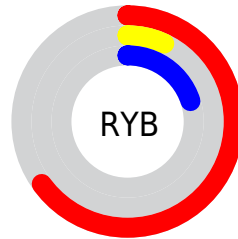
The Hex color **A61232** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **12A686**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **E35360**, and **6A0005** is the 20% darker color. If you saturate the color by 10%, you get **A60125**, and if you desaturate by 10%, it is **A6233F**.

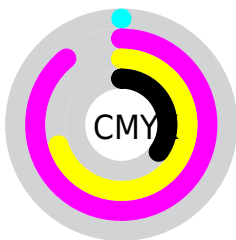
Distribution



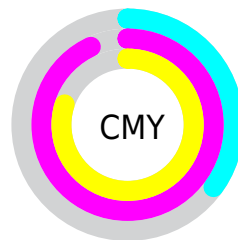
- Red (65%)
- Green (7%)
- Blue (20%)



- Red (65%)
- Yellow (7%)
- Blue (20%)



- Cyan (0%)
- Magenta (89%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61232 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 A61232 by changing the saturation by 10% instead.

 A61232

 A61232

FFFFFF

 88001D

 E35360

 6A0005

 FF6F79

 4D0001

 FF8B92

 300002

 FFA7AD

 000000

 FFC4C8

 FFE1E4

FFFEFF

 A61232

 A61232

 A60125

 A6233F

 A60024

 A6334C

 A64459

 A65466

 A66573

 A67680

 A6868D

 A6979A

 A6A7A7

Harmonies

Analogous

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



A20963



A61232



933500

Triad

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



A61232



00640C



005EB6

Complementary

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



A61232



12A686

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.



0066A1



A61232



006745

Square

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



A61232



445C00



006878



264CB0

Rectangle

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



A61232



7E4600



006878



0061B2

Sweetspot

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



A61232



D99EAB



8612A6



6E4B52



EDEDED



6E6E6E

Same Dimension

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



A61232



D9002F



A63C12



544C4E



940020



140004

Inverse Universe

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



A61232



D9002F



127CA6



544C4E



940020



140004

Previews

White Background



This preview shows how the Hex color A61232 looks on a white background.

Color Contrast Check

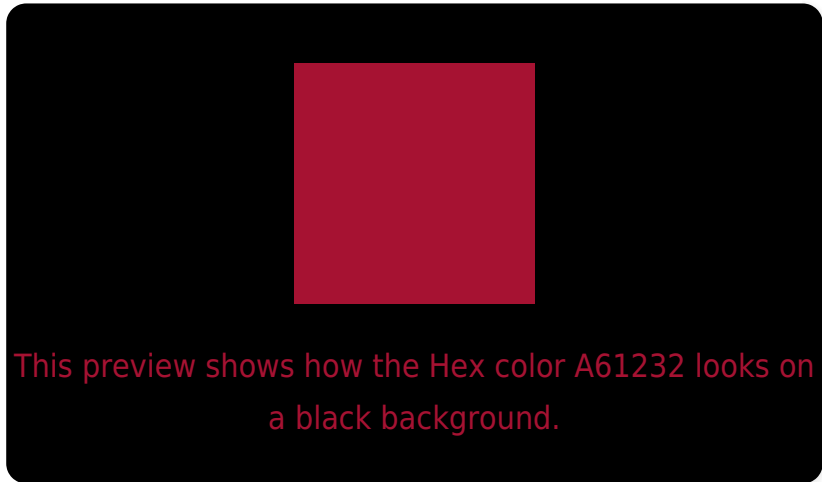
Large Text (above 18pt) WCAG AA ✓ Pass

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 A61232 Background



This preview shows how black text looks on a background with the Hex color A61232.



This preview shows how white text looks on a background with the Hex color A61232.

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
A61232

Protanopia
5A5549

Deuteranopia
69512A



Tritanopia
A51A18

Trichromacy



Original Color
A61232

Protanomaly
763D41

Deuteranomaly
7F3A2D

Tritanomaly
A51721

Monochromacy



Original Color
A61232

Achromatopsia
424242

Achromatomaly
66313C

CSS Examples

Text

The CSS property to change the color of the text to Hex A61232 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 #A61232 looks like.

```
.text, #text, p{  
    color:#A61232  
}
```

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 #A61232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61232
}
```

Border

The CSS property to change the border of an element to Hex A61232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

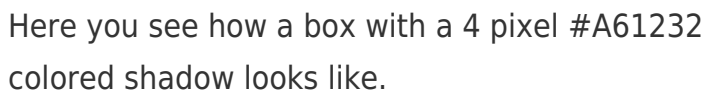
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A61232 }
```

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

```
.border{ border-color:#A61232 }
```

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



Here you see how a box with a 4 pixel `#A61232` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61232; -webkit-box-shadow:4px 4px  
4px 4px #A61232; box-shadow:4px 4px 4px  
4px #A61232 }
```

Background

The CSS property to change the background color of an element to Hex A61232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61232 }
```

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

```
.background{ background-color:#A61232 }
```

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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