

Converting Colors

Hex(A6272A)

Have a look what the booklet for
Hex(A6272A) contains.

Hex(A6272A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6272A)

Conversions

Conversions Part 1

Format	Color
Hex	A6272A
RGB	166, 39, 42
RGB Percent	65%, 15%, 16%
CMY	0.3490, 0.8471, 0.8353
CMYK	0.00, 0.77, 0.75, 0.35
HSL	359°, 62%, 40%
HSV	359°, 77%, 65%
XYZ	16.8693, 9.7252, 3.1785
YIQ	77.3150, 74.7290, 27.8570

Conversions

Conversions Part 2

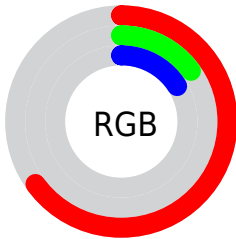
Format	Color
RYB	166, 39, 42
Decimal	10889002
CIELab	37.34, 51.06, 30.39
CIElCh	37, 59.417, 30.764
Yxy	9.7252, 0.5666, 0.3266
Android (android.graphics.Color)	4289079082 (0xFFA6272A)
YUV	77.3150, -17.4103, 77.7767
Hunter-Lab	31.1852, 41.9835, 15.7866

Details

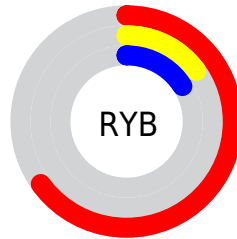
The Hex color **A6272A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **27A6A3**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E35F58**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A6161A**, and if you desaturate by 10%, it is **A6383A**.

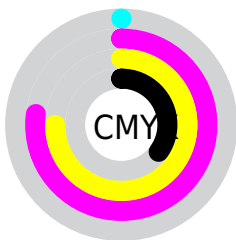
Distribution



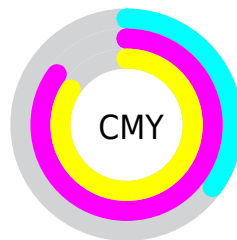
- Red (65%)
- Green (15%)
- Blue (16%)



- Red (65%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (77%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6272A 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 A6272A by changing the saturation by 10% instead.

 A6272A

 A6272A

FFFFFF

 880015

 E35F58

 6B0000

 FF7A70

 4D0000

 FF968A

 320002

 FFB2A4

 000000

 FFCEBF

 FFE8DB

 FFFFF8

 A6272A

 A6272A

 A6161A

 A6383A

 A6060A

 A6484A

 A60004

 A6595B

 A6696B

 A67A7B

 A68B8B

 A69B9B

 A6ACAC

 A6BCBC

Harmonies

Analogous

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



A91659



A6272A



8F4200

Triad

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



A6272A



006925



005EB9

Complementary

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



A6272A



27A6A3

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.



0068AC



A6272A



006C58

Square

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



A6272A



3A6300



006C88



534AAB

Rectangle

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



A6272A



785100



006C88



0062B7

Sweetspot

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



A6272A



D9A7A8



A227A6



6E4F50



EDEDED



6E6E6E

Same Dimension

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



A6272A



D91116



A66227



544C4C



940003



140000

Inverse Universe

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



A6272A



D91116



276BA6



544C4C



940003



140000

Previews

White Background



This preview shows how the Hex color A6272A looks on a white background.

Color Contrast Check

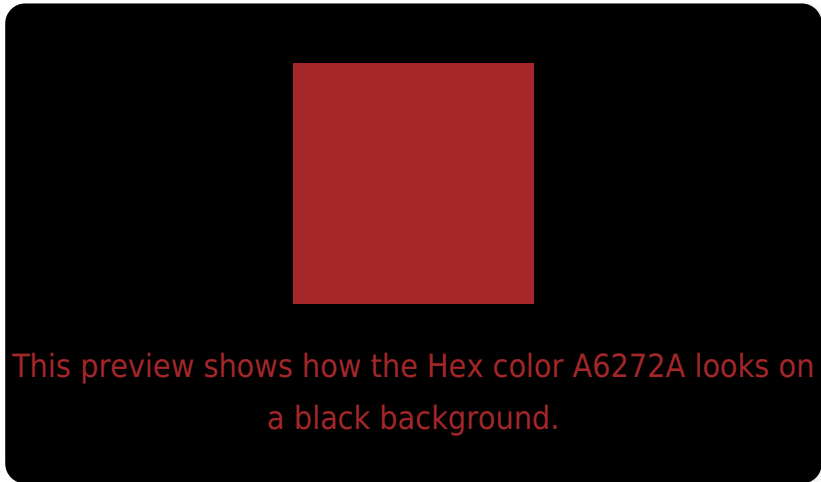
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6272A Background



This preview shows how black text looks on a background with the Hex color A6272A.

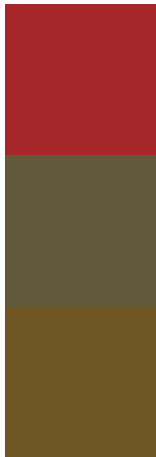


This preview shows how white text looks on a background with the Hex color A6272A.

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
A6272A

Protanopia
61593A

Deuteranopia
6F5522

Trichromacy



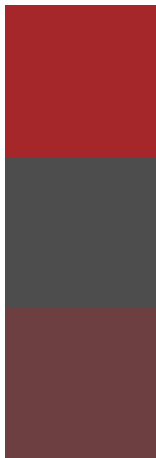
Original Color
A6272A

Protanomaly
7A4734

Deuteranomaly
834425

Tritanomaly
A62729

Monochromacy



Original Color
A6272A

Achromatopsia
4D4D4D

Achromatomaly
6D3F40

CSS Examples

Text

The CSS property to change the color of the text to Hex A6272A 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 #A6272A looks like.

```
.text, #text, p{  
    color:#A6272A  
}
```

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 #A6272A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6272A
}
```

Border

The CSS property to change the border of an element to Hex A6272A is called "border". The border property can be set on classes, ids or directly on the HTML element.

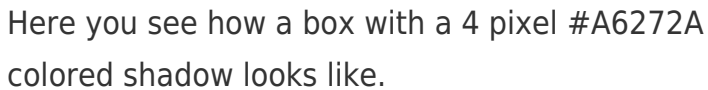
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6272A }
```

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

```
.border{ border-color:#A6272A }
```

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



Here you see how a box with a 4 pixel #A6272A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6272A; -webkit-box-shadow:4px 4px  
4px 4px #A6272A; box-shadow:4px 4px 4px  
4px #A6272A }
```

Background

The CSS property to change the background color of an element to Hex A6272A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6272A }
```

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

```
.background{ background-color:#A6272A }
```

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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