

Converting Colors

Hex(A72A44)

Have a look what the booklet for
Hex(A72A44) contains.

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Color

Hex(A72A44)

Conversions

Conversions Part 1

Format	Color
Hex	A72A44
RGB	167, 42, 68
RGB Percent	65%, 16%, 27%
CMY	0.3451, 0.8353, 0.7333
CMYK	0.00, 0.75, 0.59, 0.35
HSL	348°, 60%, 41%
HSV	348°, 75%, 65%
XYZ	17.8077, 10.2888, 6.5162
YIQ	82.3390, 66.1540, 34.5860

Conversions

Conversions Part 2

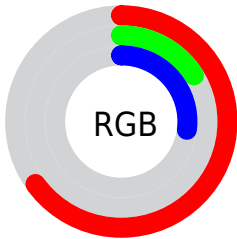
Format	Color
R_{YB}	167, 42, 68
Decimal	10955332
CIE _{Lab}	38.36, 51.81, 15.49
CIE _{LCh}	38, 54.078, 16.641
Yxy	10.2888, 0.5145, 0.2973
Android (android.graphics.Color)	4289145412 (0xFFA72A44)
YUV	82.3390, -7.0691, 74.2477
Hunter-Lab	32.0761, 42.9647, 10.4086

Details

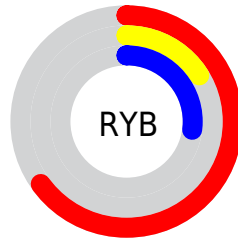
The Hex color **A72A44** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2AA78D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E36274**, and **6C001A** is the 20% darker color. If you saturate the color by 10%, you get **A71937**, and if you desaturate by 10%, it is **A73B51**.

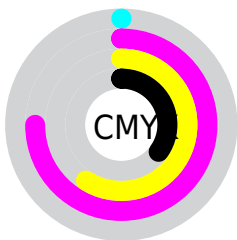
Distribution



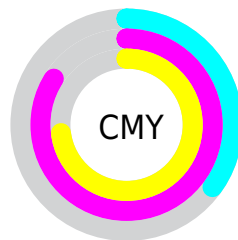
- Red (65%)
- Green (16%)
- Blue (27%)



- Red (65%)
- Yellow (16%)
- Blue (27%)



- Cyan (0%)
- Magenta (75%)
- Yellow (59%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72A44 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 A72A44 by changing the saturation by 10% instead.

 A72A44

 A72A44

FFFFFF

 8A012E

 E36274

 6C001A

 FF7D8D

 500000

 FF99A8

 350002

 FFB5C3

 040000

 FFD1DF

 000000

 FFEEFB

 A72A44

 A72A44

 A71937

 A73B51

 A7092A

 A74B5E

 A70023

 A75C6C

 A76D79

 A77D86

 A78E93

 A79FA1

 A7B0AE

 A7C0BB

Harmonies

Analogous

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



9E2D70



A72A44



9A3D1A

Triad

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



A72A44



1D6816



0065B0

Complementary

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



A72A44



2AA78D

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.



006C9A



A72A44



006D44

Square

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



A72A44



576000



006E72



2357AF

Rectangle

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



A72A44



884B00



006E72



0068AB

Sweetspot

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



A72A44



D9A9B3



8C2AA7



6E5157



EDEDED



6E6E6E

Same Dimension

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



A72A44



D9163E



A74D2A



544C4D



94001F



140004

Inverse Universe

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



A72A44



D9163E



2A84A7



544C4D



94001F



140004

Previews

White Background



This preview shows how the Hex color A72A44 looks on a white background.

Color Contrast Check

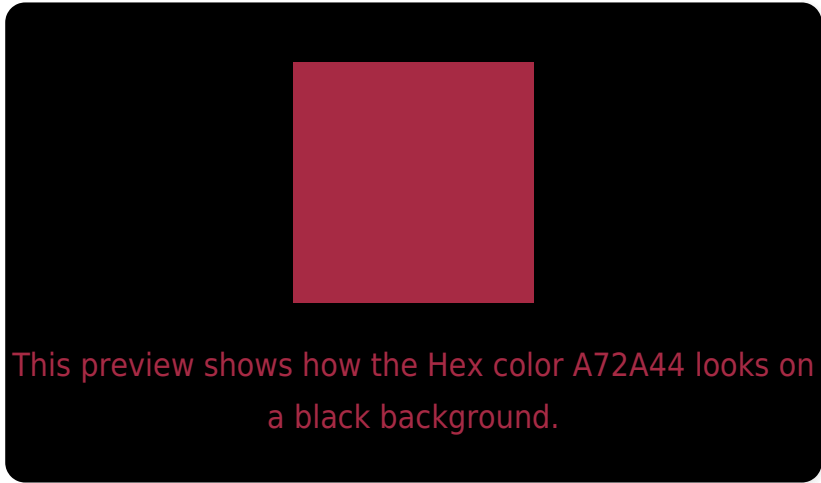
Large Text (above 18pt) WCAG AA ✓ Pass

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 A72A44 Background



This preview shows how black text looks on a background with the Hex color A72A44.



This preview shows how white text looks on a background with the Hex color A72A44.

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

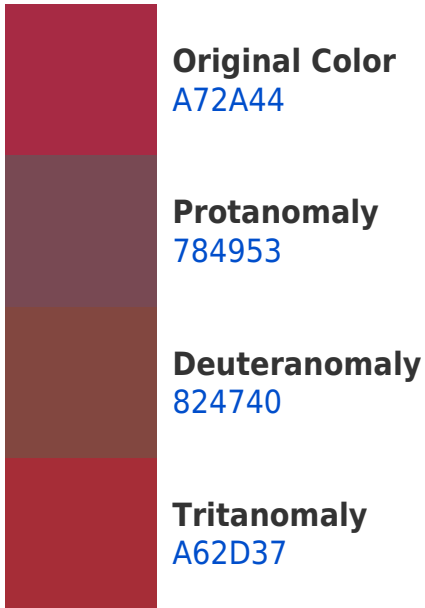


Original Color
A72A44

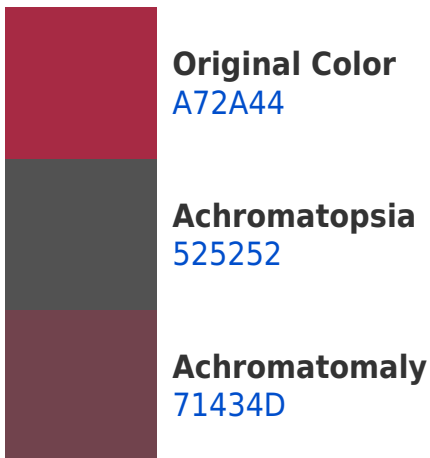
Protanopia
5D5B5B

Deuteranopia
6D573E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A72A44 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 #A72A44 looks like.

```
.text, #text, p{  
    color:#A72A44  
}
```

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 #A72A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72A44
}
```

Border

The CSS property to change the border of an element to Hex A72A44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

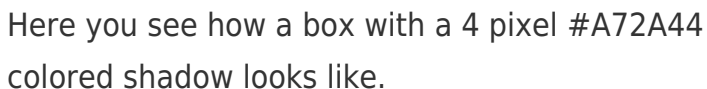
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A72A44 }
```

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

```
.border{ border-color:#A72A44 }
```

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



Here you see how a box with a 4 pixel `#A72A44` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72A44; -webkit-box-shadow:4px 4px  
4px 4px #A72A44; box-shadow:4px 4px 4px  
4px #A72A44 }
```

Background

The CSS property to change the background color of an element to Hex A72A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72A44 }
```

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

```
.background{ background-color:#A72A44 }
```

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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