

Converting Colors

Hex(A72849)

Have a look what the booklet for
Hex(A72849) contains.

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Color

Hex(A72849)

Conversions

Conversions Part 1

Format	Color
Hex	A72849
RGB	167, 40, 73
RGB Percent	65%, 16%, 29%
CMY	0.3451, 0.8431, 0.7137
CMYK	0.00, 0.76, 0.56, 0.35
HSL	344°, 61%, 41%
HSV	344°, 76%, 65%
XYZ	17.8977, 10.2141, 7.3315
YIQ	81.7350, 65.0990, 37.1870

Conversions

Conversions Part 2

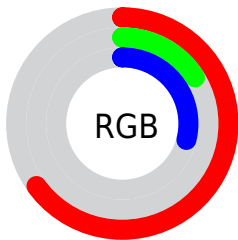
Format	Color
R_{YB}	167, 40, 73
Decimal	10954825
CIE Lab	38.22, 52.86, 12.12
CIE LCh	38, 54.235, 12.917
Yxy	10.2141, 0.5050, 0.2882
Android (android.graphics.Color)	4289144905 (0xFFA72849)
YUV	81.7350, -4.3064, 74.7774
Hunter-Lab	31.9595, 44.0331, 8.7705

Details

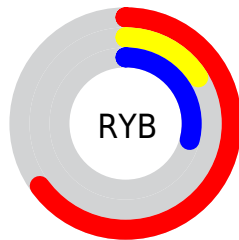
The Hex color **A72849** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **28A786**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E36179**, and **6D001E** is the 20% darker color. If you saturate the color by 10%, you get **A7173D**, and if you desaturate by 10%, it is **A73955**.

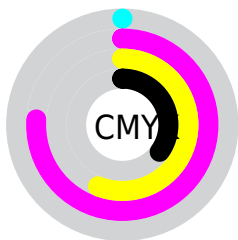
Distribution



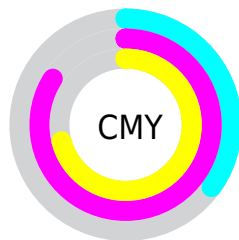
- Red (65%)
- Green (16%)
- Blue (29%)



- Red (65%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (76%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A72849 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 A72849 by changing the saturation by 10% instead.

 A72849

 A72849

FFFFFF

 8A0033

 E36179

 6D001E

 FF7C93

 500004

 FF98AD

 360002

 FFB4C9

 050000

 FFD0E5

 000000

 FFEDFF

 A72849

 A72849

 A7173D

 A73955

 A70730

 A74962

 A7002B

 A75A6E

 A76B7A

 A77B87

 A78C93

 A79DA0

 A7AEAC

 A7BEB8

Harmonies

Analogous

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



9B2E75



A72849



9C3A1F

Triad

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



A72849



27670F



0066AE

Complementary

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



A72849



28A786

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.



006C95



A72849



006C3E

Square

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



A72849



5C5E00



006E6C



0059B0

Rectangle

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



A72849



8C4800



006E6C



0069A8

Sweetspot

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



A72849



D9A7B4



8528A7



6E4F57



EDEDED



6E6E6E

Same Dimension

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



A72849



D91447



A74628



544C4E



940026



140005

Inverse Universe

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



A72849



D91447



2889A7



544C4E



940026



140005

Previews

White Background



This preview shows how the Hex color A72849 looks on a white background.

Color Contrast Check

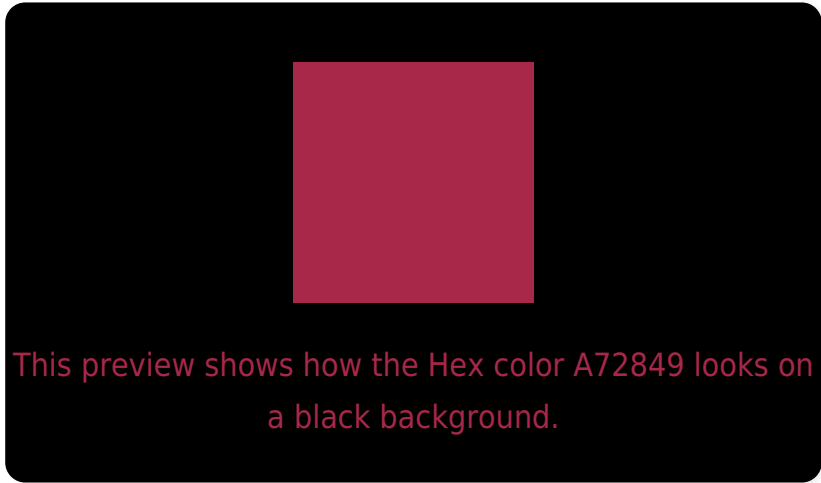
Large Text (above 18pt) WCAG AA ✓ Pass

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 A72849 Background



This preview shows how black text looks on a background with the Hex color A72849.



This preview shows how white text looks on a background with the Hex color A72849.

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

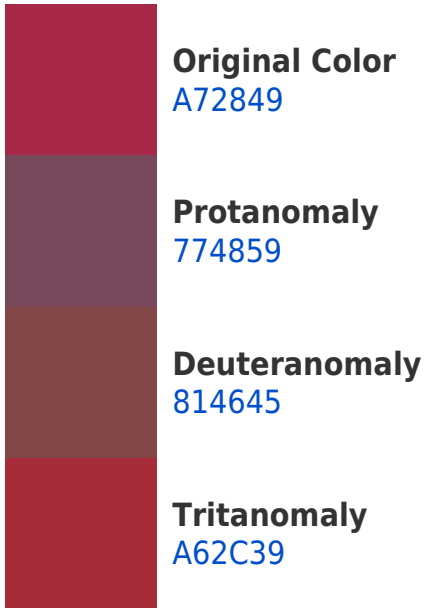


Original Color
A72849

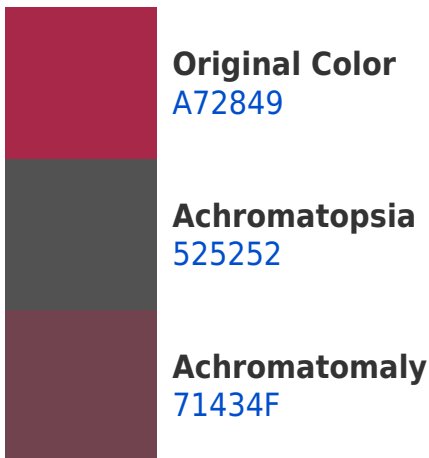
Protanopia
5B5B62

Deuteranopia
6C5743

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A72849 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 #A72849 looks like.

```
.text, #text, p{  
    color:#A72849  
}
```

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 #A72849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A72849
}
```

Border

The CSS property to change the border of an element to Hex A72849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

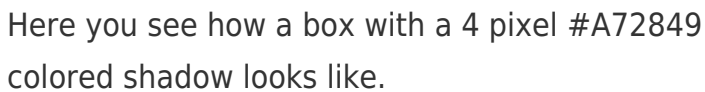
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A72849 }
```

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

```
.border{ border-color:#A72849 }
```

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



Here you see how a box with a 4 pixel #A72849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A72849; -webkit-box-shadow:4px 4px  
4px 4px #A72849; box-shadow:4px 4px 4px  
4px #A72849 }
```

Background

The CSS property to change the background color of an element to Hex A72849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A72849 }
```

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

```
.background{ background-color:#A72849 }
```

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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