

Converting Colors

Hex(A82749)

Have a look what the booklet for
Hex(A82749) contains.

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Color

Hex(A82749)

Conversions

Conversions Part 1

Format	Color
Hex	A82749
RGB	168, 39, 73
RGB Percent	66%, 15%, 29%
CMY	0.3412, 0.8471, 0.7137
CMYK	0.00, 0.77, 0.57, 0.34
HSL	344°, 62%, 41%
HSV	344°, 77%, 66%
XYZ	18.0766, 10.2569, 7.3304
YIQ	81.4470, 65.9700, 37.9220

Conversions

Conversions Part 2

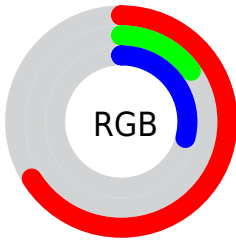
Format	Color
RYB	168, 39, 73
Decimal	11020105
CIELab	38.30, 53.49, 12.26
CIElCh	38, 54.875, 12.908
Yxy	10.2569, 0.5069, 0.2876
Android (android.graphics.Color)	4289210185 (0xFFA82749)
YUV	81.4470, -4.1644, 75.9070
Hunter-Lab	32.0264, 44.7040, 8.8479

Details

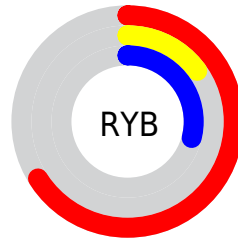
The Hex color **A82749** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **27A886**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E46079**, and **6D001E** is the 20% darker color. If you saturate the color by 10%, you get **A8163D**, and if you desaturate by 10%, it is **A83855**.

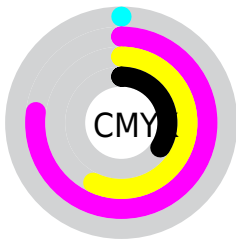
Distribution



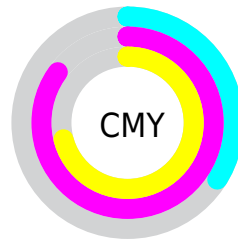
- Red (66%)
- Green (15%)
- Blue (29%)



- Red (66%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (77%)
- Yellow (57%)
- Black (34%)



- Cyan (34%)
- Magenta (85%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82749 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 A82749 by changing the saturation by 10% instead.

 A82749

 A82749

FFFFFF

 8B0033

 E46079

 6D001E

 FF7B93

 510004

 FF97AD

 370002

 FFB3C9

 080000

 FFD0E5

 000000

 FFEDFF

 A82749

 A82749

 A8163D

 A83855

 A80530

 A84962

 A8002C

 A8596E

 A86A7A

 A87B87

 A88C93

 A89DA0

 A8ADAC

 A8BEB8

Harmonies

Analogous

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



9C2D75



A82749



9D391F

Triad

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



A82749



26680E



0066B0

Complementary

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



A82749



27A886

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.



006C96



A82749



006C3E

Square

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



A82749



5C5E00



006E6D



0059B2

Rectangle

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



A82749



8D4800



006E6D



0069A9

Sweetspot

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



A82749



DBA9B6



8627A8



6E4F57



EDEDED



6E6E6E

Same Dimension

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



A82749



DB1247



A84527



544C4E



940027



140005

Inverse Universe

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



A82749



DB1247



278AA8



544C4E



940027



140005

Previews

White Background



This preview shows how the Hex color A82749 looks on a white background.

Color Contrast Check

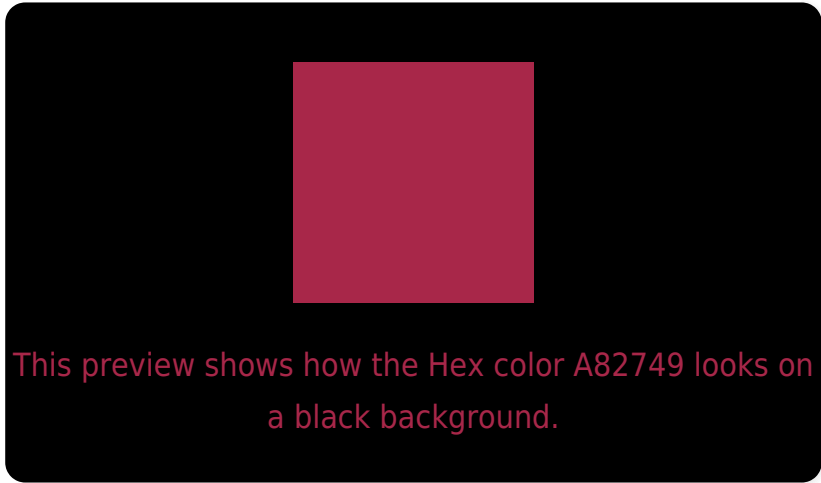
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82749 Background



This preview shows how black text looks on a background with the Hex color A82749.

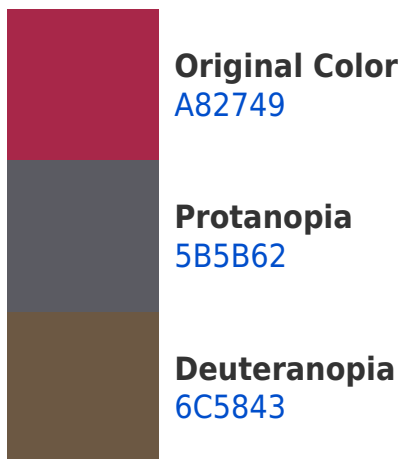


This preview shows how white text looks on a background with the Hex color A82749.

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



Trichromacy



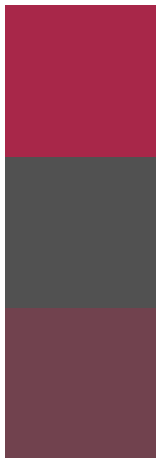
Original Color
A82749

Protanomaly
774859

Deuteranomaly
824645

Tritanomaly
A72B38

Monochromacy



Original Color
A82749

Achromatopsia
515151

Achromatomaly
71424E

CSS Examples

Text

The CSS property to change the color of the text to Hex A82749 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 #A82749 looks like.

```
.text, #text, p{  
    color:#A82749  
}
```

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 #A82749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82749
}
```

Border

The CSS property to change the border of an element to Hex A82749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

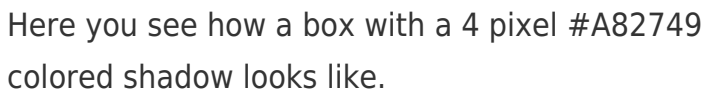
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A82749 }
```

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

```
.border{ border-color:#A82749 }
```

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



Here you see how a box with a 4 pixel #A82749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82749; -webkit-box-shadow:4px 4px  
4px 4px #A82749; box-shadow:4px 4px 4px  
4px #A82749 }
```

Background

The CSS property to change the background color of an element to Hex A82749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82749 }
```

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

```
.background{ background-color:#A82749 }
```

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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