

Converting Colors

Hex(A82A54)

Have a look what the booklet for
Hex(A82A54) contains.

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Color

Hex(A82A54)

Conversions

Conversions Part 1

Format	Color
Hex	A82A54
RGB	168, 42, 84
RGB Percent	66%, 16%, 33%
CMY	0.3412, 0.8353, 0.6706
CMYK	0.00, 0.75, 0.50, 0.34
HSL	340°, 60%, 41%
HSV	340°, 75%, 66%
XYZ	18.5766, 10.6209, 9.4584
YIQ	84.4620, 61.6140, 39.7740

Conversions

Conversions Part 2

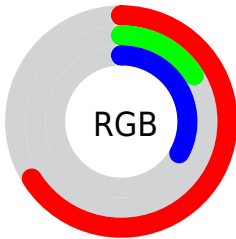
Format	Color
RYB	168, 42, 84
Decimal	11020884
CIELab	38.93, 53.38, 6.14
CIELCh	39, 53.731, 6.560
Yxy	10.6209, 0.4806, 0.2748
Android (android.graphics.Color)	4289210964 (0xFFA82A54)
YUV	84.4620, -0.2278, 73.2628
Hunter-Lab	32.5897, 44.7161, 5.6051

Details

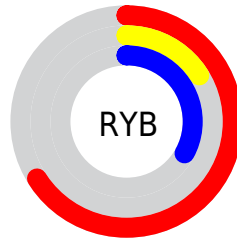
The Hex color **A82A54** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2AA87E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E46285**, and **6E0028** is the 20% darker color. If you saturate the color by 10%, you get **A81949**, and if you desaturate by 10%, it is **A83B5F**.

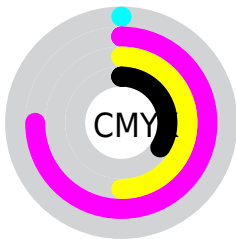
Distribution



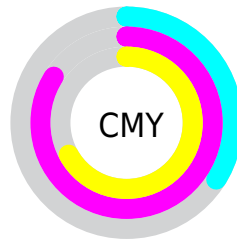
- Red (66%)
- Green (16%)
- Blue (33%)



- Red (66%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (75%)
- Yellow (50%)
- Black (34%)



- Cyan (34%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82A54 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 A82A54 by changing the saturation by 10% instead.

 A82A54

 A82A54

FFFFFF

 8B003D

 E46285

 6E0028

 FF7E9F

 520013

 FF9ABA

 390002

 FFB6D6

 0E0000

 FFD2F2

 000000

 FFF0FF

 A82A54

 A82A54

 A81949

 A83B5F

 A8083E

 A84C6A

 A80038

 A85C76

 A86D81

 A87E8C

 A88F97

 A8A0A2

 A8B0AE

 A8C1B9

Harmonies

Analogous

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



97357F



A82A54



A2382A

Triad

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



A82A54



386706



0069AC

Complementary

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



A82A54



2AA87E

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.



006E8F



A82A54



006D37

Square

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



A82A54



675D00



006F64



005EB3

Rectangle

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



A82A54



94460D



006F64



006CA4

Sweetspot

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



A82A54



DBA9BA



7E2AA8



6E4F59



EDEDED



6E6E6E

Same Dimension

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



A82A54



DB1658



A83F2A



544C4F



940031



140007

Inverse Universe

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



A82A54



DB1658



2A93A8



544C4F



940031



140007

Previews

White Background



This preview shows how the Hex color A82A54 looks on a white background.

Color Contrast Check

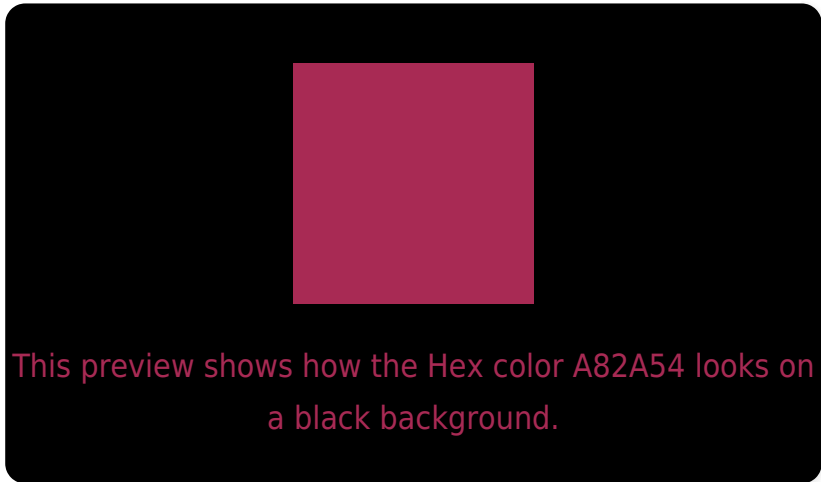
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82A54 Background



This preview shows how black text looks on a background with the Hex color A82A54.

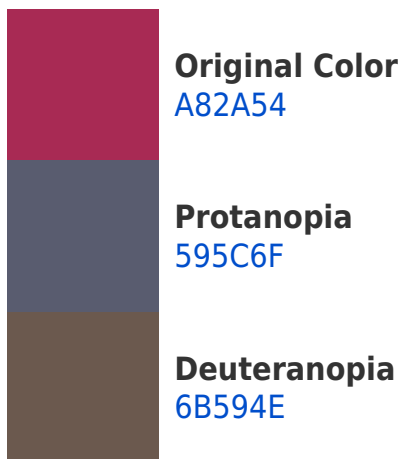


This preview shows how white text looks on a background with the Hex color A82A54.

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
A82A54

Protanomaly
764A65

Deuteranomaly
814850

Tritanomaly
A72F40

Monochromacy



Original Color
A82A54

Achromatopsia
545454

Achromatomaly
734554

CSS Examples

Text

The CSS property to change the color of the text to Hex A82A54 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 #A82A54 looks like.

```
.text, #text, p{  
    color:#A82A54  
}
```

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 #A82A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82A54
}
```

Border

The CSS property to change the border of an element to Hex A82A54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

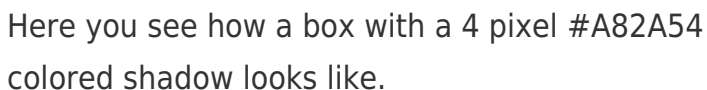
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A82A54 }
```

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

```
.border{ border-color:#A82A54 }
```

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



Here you see how a box with a 4 pixel `#A82A54` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82A54; -webkit-box-shadow:4px 4px  
4px 4px #A82A54; box-shadow:4px 4px 4px  
4px #A82A54 }
```

Background

The CSS property to change the background color of an element to Hex A82A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82A54 }
```

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

```
.background{ background-color:#A82A54 }
```

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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