

Converting Colors

Hex(A82D64)

Have a look what the booklet for
Hex(A82D64) contains.

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Color

Hex(A82D64)

Conversions

Conversions Part 1

Format	Color
Hex	A82D64
RGB	168, 45, 100
RGB Percent	66%, 18%, 39%
CMY	0.3412, 0.8235, 0.6078
CMYK	0.00, 0.73, 0.40, 0.34
HSL	333°, 58%, 42%
HSV	333°, 73%, 66%
XYZ	19.3871, 11.1217, 13.1815
YIQ	88.0470, 55.6530, 43.1810

Conversions

Conversions Part 2

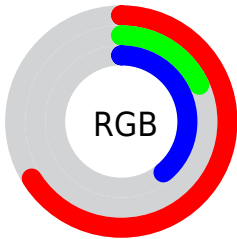
Format	Color
R_{YB}	168, 45, 100
Decimal	11021668
CIE Lab	39.78, 53.87, -2.76
CIE LCh	40, 53.945, 357.070
Yxy	11.1217, 0.4437, 0.2546
Android (android.graphics.Color)	4289211748 (0xFFA82D64)
YUV	88.0470, 5.8928, 70.1188
Hunter-Lab	33.3492, 45.4073, -0.0903

Details

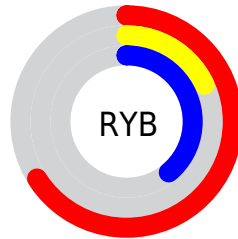
The Hex color **A82D64** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **2DA871**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **E36597**, and **6F0036** is the 20% darker color. If you saturate the color by 10%, you get **A81C5B**, and if you desaturate by 10%, it is **A83E6D**.

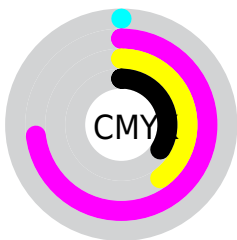
Distribution



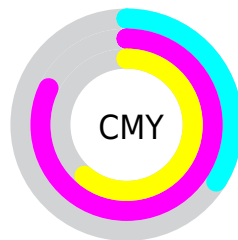
- Red (66%)
- Green (18%)
- Blue (39%)



- Red (66%)
- Yellow (18%)
- Blue (39%)



- Cyan (0%)
- Magenta (73%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (82%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82D64 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 A82D64 by changing the saturation by 10% instead.

 A82D64

 A82D64

FFFFFF

 8B054C

 E36597

 6F0036

 FF81B1

 530020

 FF9CCD

 3B0008

 FFB8E9

 160000

 FFD5FF

 000000

 FFF2FF

 A82D64

 A82D64

 A81C5B

 A83E6D

 A80B51

 A84F77

 A8004B

 A85F80

 A87089

 A88192

 A8929C

 A8A3A5

 A8B3AE

 A8C4B8

Harmonies

Analogous

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



8E3E8E



A82D64



A93439

Triad

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



A82D64



4B6700



006EA7

Complementary

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



A82D64



2DA871

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.



007185



A82D64



006E2A

Square

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



A82D64



755A00



007158



0064B6

Rectangle

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



A82D64



9E411D



007158



006F9E

Sweetspot

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



A82D64



DBABC1



712DA8



6E515E



EDEDED



6E6E6E

Same Dimension

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



A82D64



DB1A71



A8332D



544C4F



940042



140009

Inverse Universe

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



A82D64



DB1A71



2DA2A8



544C4F



940042



140009

Previews

White Background



This preview shows how the Hex color A82D64 looks on a white background.

Color Contrast Check

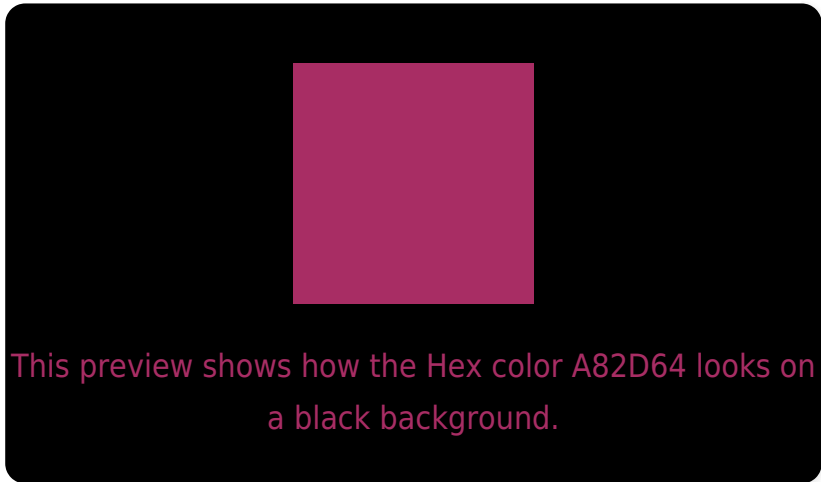
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82D64 Background



This preview shows how black text looks on a background with the Hex color A82D64.

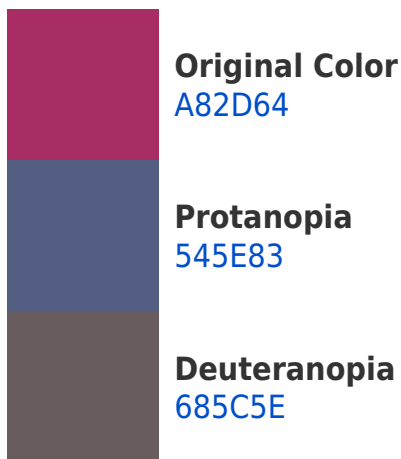


This preview shows how white text looks on a background with the Hex color A82D64.

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





Tritanopia
A5383B

Trichromacy



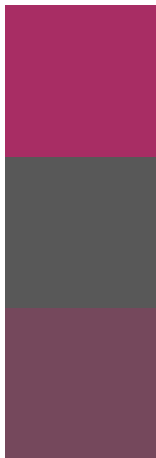
Original Color
A82D64

Protanomaly
734C78

Deuteranomaly
7F4B60

Tritanomaly
A6344A

Monochromacy



Original Color
A82D64

Achromatopsia
585858

Achromatomaly
75485C

CSS Examples

Text

The CSS property to change the color of the text to Hex A82D64 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 #A82D64 looks like.

```
.text, #text, p{  
    color:#A82D64  
}
```

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 #A82D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82D64
}
```

Border

The CSS property to change the border of an element to Hex A82D64 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
#A82D64 }
```

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

```
.border{ border-color:#A82D64 }
```

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

Here you see how a box with a 4 pixel #A82D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82D64; -webkit-box-shadow:4px 4px  
4px 4px #A82D64; box-shadow:4px 4px 4px  
4px #A82D64 }
```

Background

The CSS property to change the background color of an element to Hex A82D64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82D64 }
```

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

```
.background{ background-color:#A82D64 }
```

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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