

Converting Colors

Hex(A82864)

Have a look what the booklet for
Hex(A82864) contains.

Hex(A82864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A82864)

Conversions

Conversions Part 1

Format	Color
Hex	A82864
RGB	168, 40, 100
RGB Percent	66%, 16%, 39%
CMY	0.3412, 0.8431, 0.6078
CMYK	0.00, 0.76, 0.40, 0.34
HSL	332°, 62%, 41%
HSV	332°, 76%, 66%
XYZ	19.2075, 10.7625, 13.1216
YIQ	85.1120, 57.0280, 45.7960

Conversions

Conversions Part 2

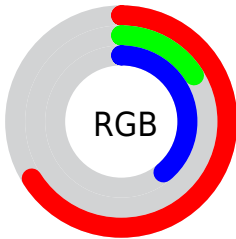
Format	Color
R_{YB}	168, 40, 100
Decimal	11020388
CIE _{Lab}	39.18, 55.58, -3.65
CIE _{LCh}	39, 55.700, 356.238
Yxy	10.7625, 0.4457, 0.2498
Android (android.graphics.Color)	4289210468 (0xFFA82864)
YUV	85.1120, 7.3398, 72.6928
Hunter-Lab	32.8063, 47.0976, -0.7500

Details

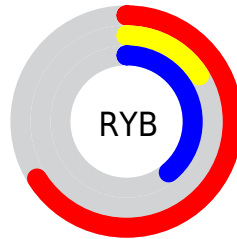
The Hex color **A82864** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **28A86C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E36297**, and **6F0036** is the 20% darker color. If you saturate the color by 10%, you get **A8175B**, and if you desaturate by 10%, it is **A8396D**.

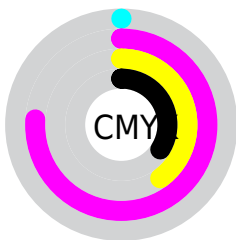
Distribution



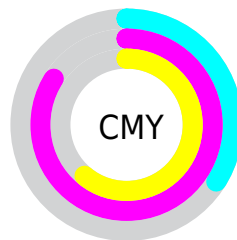
- Red (66%)
- Green (16%)
- Blue (39%)



- Red (66%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (76%)
- Yellow (40%)
- Black (34%)



- Cyan (34%)
- Magenta (84%)
- Yellow (61%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82864 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 A82864 by changing the saturation by 10% instead.

 A82864

 A82864

FFFFFF

 8B004C

 E36297

 6F0036

 FF7DB1

 530020

 FF99CD

 3A0008


 FFB5E9

 140000

 FFD2FF

 000000

 FFEFFF

 A82864

 A82864

 A8175B

 A8396D

 A80652

 A84A76

 A8004F

 A85A7F

 A86B88

 A87C91

 A88D9A

 A89EA2

 A8AEAB

 A8BFB4

Harmonies

Analogous

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



8C3B8F



A82864



A92F37

Triad

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



A82864



496500



006DA7

Complementary

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



A82864



28A86C

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.



007083



A82864



006D26

Square

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



A82864



755800



007055



0064B7

Rectangle

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



A82864



9E3D1B



007055



006F9D

Sweetspot

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



A82864



DBA9C1



6A28A8



6E4F5D



EDEDED



6E6E6E

Same Dimension

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



A82864



DB1471



A82A28



544C50



940045



14000A

Inverse Universe

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



A82864



DB1471



28A6A8



544C50



940045



14000A

Previews

White Background



This preview shows how the Hex color A82864 looks on a white background.

Color Contrast Check

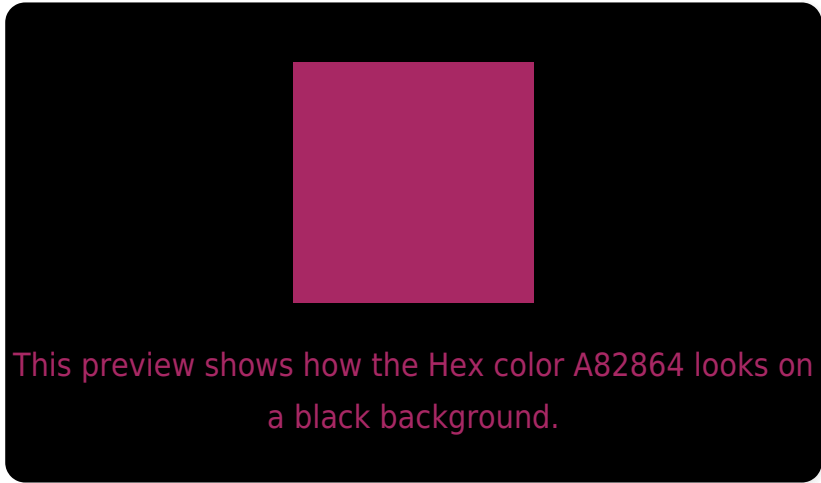
Large Text (above 18pt) WCAG AA ✓ Pass

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 A82864 Background



This preview shows how black text looks on a background with the Hex color A82864.



This preview shows how white text looks on a background with the Hex color A82864.

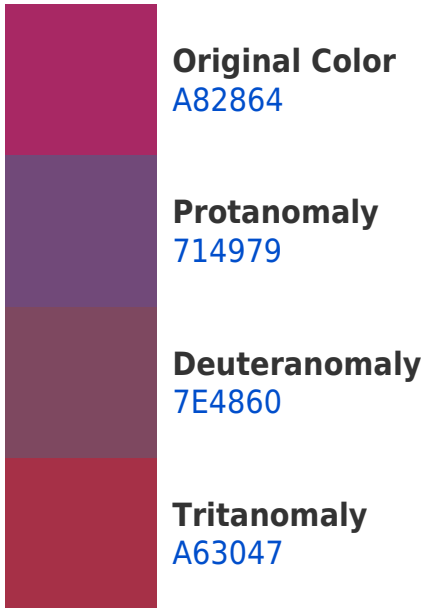
Color Blindness Simulation

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](#).

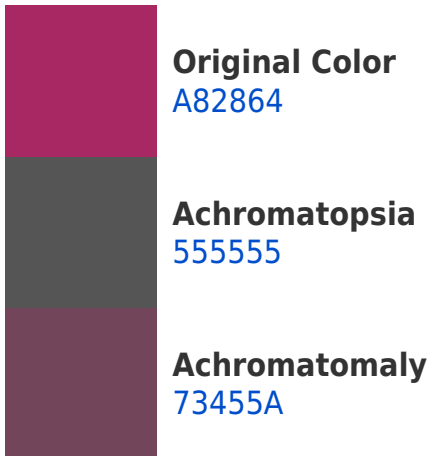
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A82864 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 #A82864 looks like.

```
.text, #text, p{  
    color:#A82864  
}
```

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 #A82864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82864
}
```

Border

The CSS property to change the border of an element to Hex A82864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

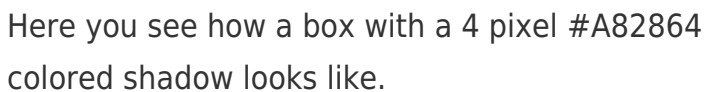
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A82864 }
```

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

```
.border{ border-color:#A82864 }
```

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



Here you see how a box with a 4 pixel #A82864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82864; -webkit-box-shadow:4px 4px  
4px 4px #A82864; box-shadow:4px 4px 4px  
4px #A82864 }
```

Background

The CSS property to change the background color of an element to Hex A82864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82864 }
```

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

```
.background{ background-color:#A82864 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor