

Converting Colors

Hex(A82469)

Have a look what the booklet for
Hex(A82469) contains.

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Color

Hex(A82469)

Conversions

Conversions Part 1

Format	Color
Hex	A82469
RGB	168, 36, 105
RGB Percent	66%, 14%, 41%
CMY	0.3412, 0.8588, 0.5882
CMYK	0.00, 0.79, 0.38, 0.34
HSL	329°, 65%, 40%
HSV	329°, 79%, 66%
XYZ	19.3291, 10.6065, 14.3931
YIQ	83.3340, 56.5230, 49.4430

Conversions

Conversions Part 2

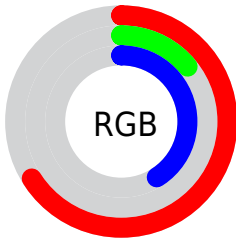
Format	Color
R_{YB}	168, 36, 105
Decimal	11019369
CIE _{Lab}	38.91, 57.35, -7.21
CIE _{LCh}	39, 57.804, 352.835
Yxy	10.6065, 0.4360, 0.2393
Android (android.graphics.Color)	4289209449 (0xFFA82469)
YUV	83.3340, 10.6813, 74.2521
Hunter-Lab	32.5676, 48.9477, -3.4056

Details

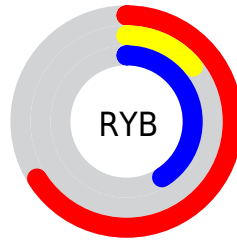
The Hex color **A82469** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **24A863**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E35F9C**, and **6F003A** is the 20% darker color. If you saturate the color by 10%, you get **A81361**, and if you desaturate by 10%, it is **A83571**.

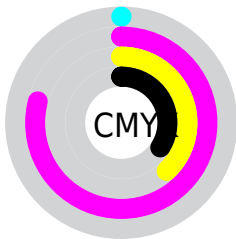
Distribution



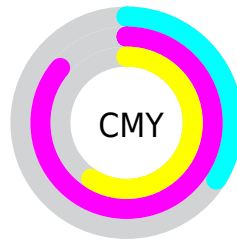
- Red (66%)
- Green (14%)
- Blue (41%)



- Red (66%)
- Yellow (14%)
- Blue (41%)



- Cyan (0%)
- Magenta (79%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (86%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A82469 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 A82469 by changing the saturation by 10% instead.

 A82469

 A82469

FFFFFF

 8B0051

 E35F9C

 6F003A

 FF7BB7

 530024

 FF97D3

 3A000F

 FFB3EF

 150000

 FFD0FF

 000000

 FFEDFF

 A82469

 A82469

 A81361

 A83571

 A80259

 A84679

 A80058

 A85681

 A86789

 A87891

 A88999

 A89AA1

 A8AAA9

 A8BBB1

Harmonies

Analogous

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



883C95



A82469



AC283A

Triad

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



A82469



4D6400



006DA6

Complementary

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



A82469



24A863

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.



00707F



A82469



006C1D

Square

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



A82469



795600



006F4E



0065BA

Rectangle

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



A82469



A2381D



006F4E



006F9B

Sweetspot

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



A82469



DBA7C2



6224A8



6E4E5E



EDEDED



6E6E6E

Same Dimension

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



A82469



DB0D79



A82428



544C50



94004D



14000B

Inverse Universe

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



A82469



DB0D79



24A8A4



544C50



94004D



14000B

Previews

White Background



This preview shows how the Hex color A82469 looks on a white background.

Color Contrast Check

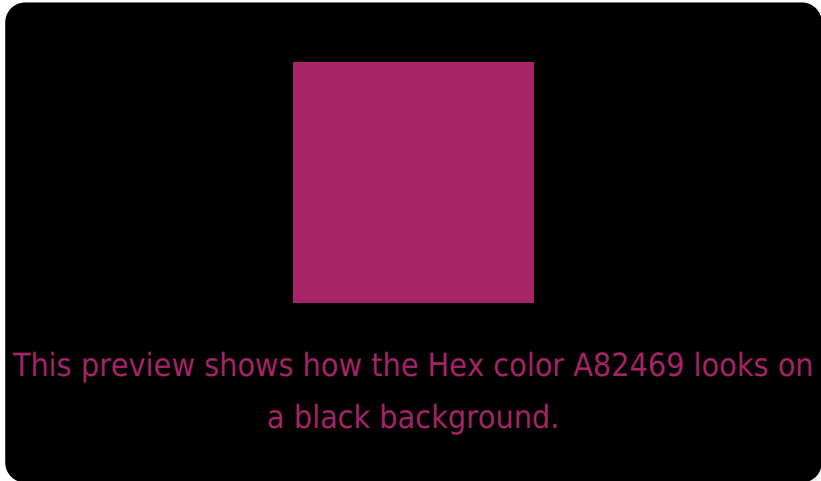
Large Text (above 18pt) WCAG AA ✓ Pass

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

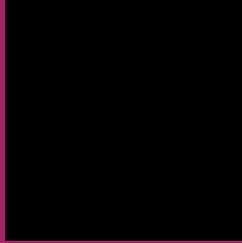
Any Text WCAG AA × Fail

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 A82469 Background



This preview shows how black text looks on a background with the Hex color A82469.




This preview shows how white text looks on a background with the Hex color A82469.

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
A53436

Trichromacy



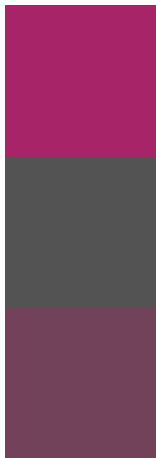
Original Color
A82469

Protanomaly
6D4780

Deuteranomaly
7C4665

Tritanomaly
A62E49

Monochromacy



Original Color
A82469

Achromatopsia
535353

Achromatomaly
72425B

CSS Examples

Text

The CSS property to change the color of the text to Hex A82469 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 #A82469 looks like.

```
.text, #text, p{  
    color:#A82469  
}
```

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 #A82469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A82469
}
```

Border

The CSS property to change the border of an element to Hex A82469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

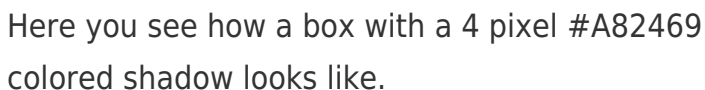
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A82469 }
```

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

```
.border{ border-color:#A82469 }
```

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



Here you see how a box with a 4 pixel #A82469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A82469; -webkit-box-shadow:4px 4px  
4px 4px #A82469; box-shadow:4px 4px 4px  
4px #A82469 }
```

Background

The CSS property to change the background color of an element to Hex A82469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A82469 }
```

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

```
.background{ background-color:#A82469 }
```

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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