

Converting Colors

Hex(A83E82)

Have a look what the booklet for
Hex(A83E82) contains.

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Color

Hex(A83E82)

Conversions

Conversions Part 1

Format	Color
Hex	A83E82
RGB	168, 62, 130
RGB Percent	66%, 24%, 51%
CMY	0.3412, 0.7569, 0.4902
CMYK	0.00, 0.63, 0.23, 0.34
HSL	322°, 46%, 45%
HSV	322°, 63%, 66%
XYZ	21.9003, 13.3818, 22.5478
YIQ	101.4460, 41.3480, 43.6200

Conversions

Conversions Part 2

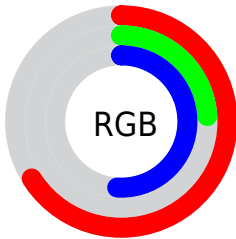
Format	Color
RYB	168, 62, 130
Decimal	11026050
CIELab	43.33, 50.79, -16.03
CIElCh	43, 53.254, 342.485
Yxy	13.3818, 0.3787, 0.2314
Android (android.graphics.Color)	4289216130 (0xFFA83E82)
YUV	101.4460, 14.0771, 58.3679
Hunter-Lab	36.5811, 42.8472, -10.9382

Details

The Hex color **A83E82** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3EA864**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E274B7**, and **710051** is the 20% darker color. If you saturate the color by 10%, you get **A82D7C**, and if you desaturate by 10%, it is **A84F88**.

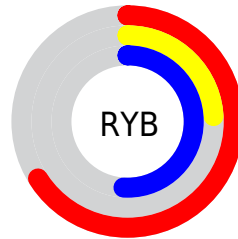
Distribution



Red (66%)

Green (24%)

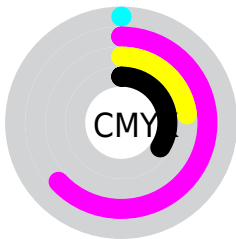
Blue (51%)



Red (66%)

Yellow (24%)

Blue (51%)

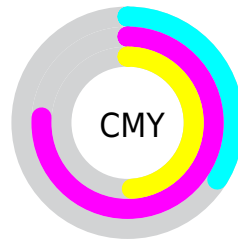


Cyan (0%)

Magenta (63%)

Yellow (23%)

Black (34%)



Cyan (34%)

Magenta (76%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83E82 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 A83E82 by changing the saturation by 10% instead.

 A83E82

 A83E82

FFFFFF

 8C2169

 E274B7

 710051

 FF8FD3

 560039

 FFABEF

 3C0024

 FFC7FF

 22000C

 FFE4FF

 000000

 A83E82

 A83E82

 A82D7C

 A84F88

 A81C76

 A8608E

 A80C70

 A87094

 A8006C

 A8819A

 A892A0

 A8A3A6

 A8B4AC

 A8C4B2

 A8D5B8

Harmonies

Analogous

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



7F52A8



A83E82



B53956

Triad

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



A83E82



6A6A00



0079A1

Complementary

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



A83E82



3EA864

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.



007B78



A83E82



38741E

Square

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



A83E82



905B03



00794A



0072BB

Rectangle

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



A83E82



B0413A



00794A



007A95

Sweetspot

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



A83E82



DBB2CC



633EA8



6E5465



EDEDED



6E6E6E

Same Dimension

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



A83E82



DB35A0



A83E4E



544C51



94005F



14000D

Inverse Universe

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



A83E82



DB35A0



3EA898



544C51



94005F



14000D

Previews

White Background



This preview shows how the Hex color A83E82 looks on a white background.

Color Contrast Check

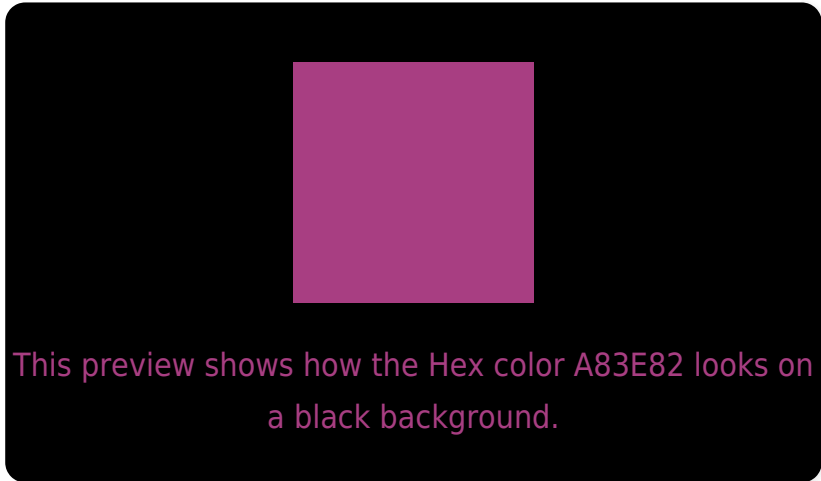
Large Text (above 18pt) WCAG AA ✓ Pass

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

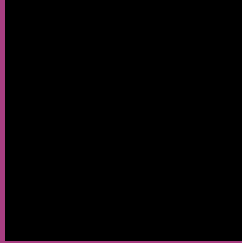
Any Text WCAG AA × Fail

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 A83E82 Background



This preview shows how black text looks on a background with the Hex color A83E82.

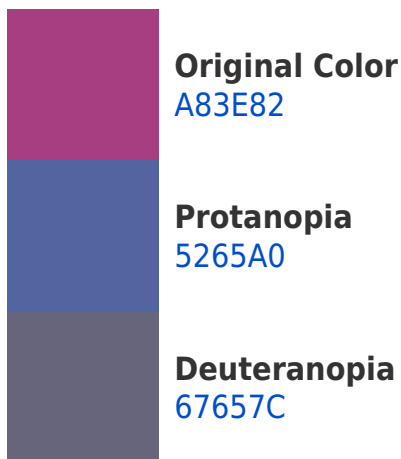


This preview shows how white text looks on a background with the Hex color A83E82.

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
A34B50

Trichromacy



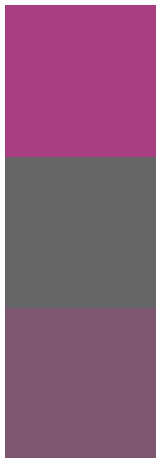
Original Color
A83E82

Protanomaly
715795

Deuteranomaly
7F577E

Tritanomaly
A54662

Monochromacy



Original Color
A83E82

Achromatopsia
656565

Achromatomaly
7D5770

CSS Examples

Text

The CSS property to change the color of the text to Hex A83E82 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 #A83E82 looks like.

```
.text, #text, p{  
    color:#A83E82  
}
```

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 #A83E82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83E82
}
```

Border

The CSS property to change the border of an element to Hex A83E82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

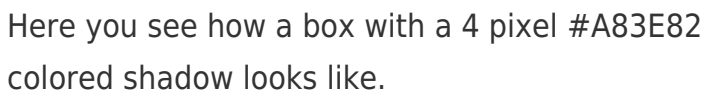
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A83E82 }
```

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

```
.border{ border-color:#A83E82 }
```

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



Here you see how a box with a 4 pixel #A83E82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83E82; -webkit-box-shadow:4px 4px  
4px 4px #A83E82; box-shadow:4px 4px 4px  
4px #A83E82 }
```

Background

The CSS property to change the background color of an element to Hex A83E82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83E82 }
```

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

```
.background{ background-color:#A83E82 }
```

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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