

Converting Colors

Hex(A83858)

Have a look what the booklet for
Hex(A83858) contains.

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Color

Hex(A83858)

Conversions

Conversions Part 1

Format	Color
Hex	A83858
RGB	168, 56, 88
RGB Percent	66%, 22%, 35%
CMY	0.3412, 0.7804, 0.6549
CMYK	0.00, 0.67, 0.48, 0.34
HSL	343°, 50%, 44%
HSV	343°, 67%, 66%
XYZ	19.3241, 11.8578, 10.5028
YIQ	93.1360, 56.4800, 33.6960

Conversions

Conversions Part 2

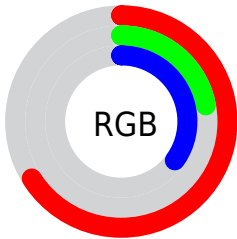
Format	Color
RYB	168, 56, 88
Decimal	11024472
CIELab	40.99, 48.36, 6.53
CIElCh	41, 48.803, 7.694
Yxy	11.8578, 0.4636, 0.2845
Android (android.graphics.Color)	4289214552 (0xFFA83858)
YUV	93.1360, -2.5320, 65.6557
Hunter-Lab	34.4351, 39.9081, 6.0209

Details

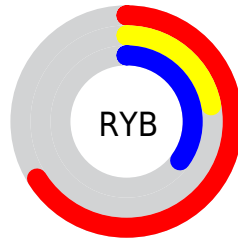
The Hex color **A83858** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **38A888**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **E36E8A**, and **6F002B** is the 20% darker color. If you saturate the color by 10%, you get **A8274C**, and if you desaturate by 10%, it is **A84964**.

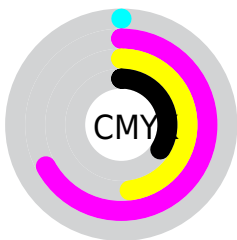
Distribution



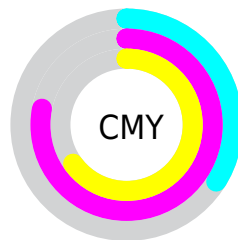
- Red (66%)
- Green (22%)
- Blue (35%)



- Red (66%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (67%)
- Yellow (48%)
- Black (34%)



- Cyan (34%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A83858 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 A83858 by changing the saturation by 10% instead.

 A83858

 A83858

FFFFFF

 8B1B41

 E36E8A

 6F002B

 FF89A4

 530017

 FFA4BF

 3A0002

 FFC0DB

 150000

 FFDDF7

 000000

 FFFAFF

 A83858

 A83858

 A8274C

 A84964

 A81640

 A85A70

 A80634

 A86A7C

 A80030

 A87B88

 A88C94

 A89DA0

 A8AEAC

 A8BEB8

 A8CFC4

Harmonies

Analogous

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



983F80



A83858



A24232

Triad

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



A83858



406C1A



006DAB

Complementary

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



A83858



38A888

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.



007291



A83858



007141

Square

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



A83858



6B6200



00736A



0062B0

Rectangle

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



A83858



954E1B



00736A



006FA4

Sweetspot

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



A83858



DBAFBC



8638A8



6E535B



EDEDED



6E6E6E

Same Dimension

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



A83858



DB2C5E



A84E38



544C4E



94002A



140006

Inverse Universe

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



A83858



DB2C5E



3892A8



544C4E



94002A



140006

Previews

White Background



This preview shows how the Hex color A83858 looks on a white background.

Color Contrast Check

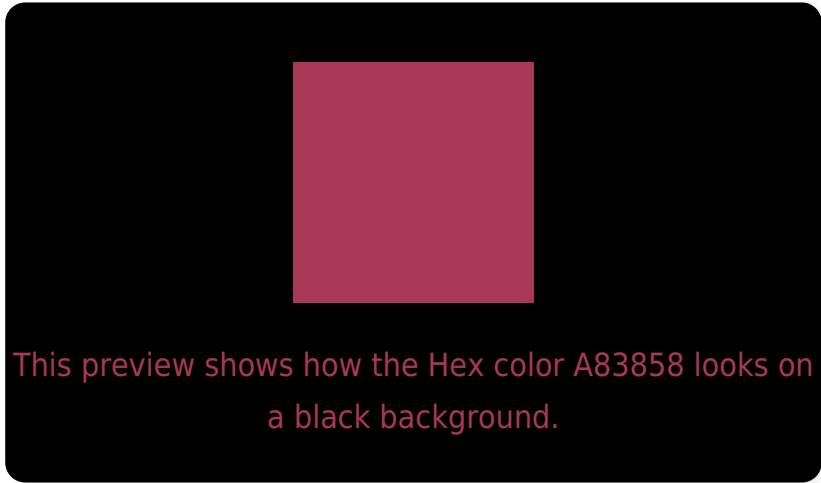
Large Text (above 18pt) WCAG AA ✓ Pass

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

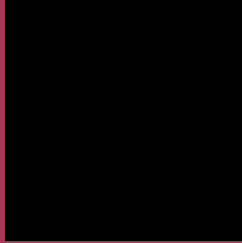
Any Text WCAG AA × Fail

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 A83858 Background



This preview shows how black text looks on a background with the Hex color A83858.



This preview shows how white text looks on a background with the Hex color A83858.

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



Original Color
A83858

Protanopia
5F616F

Deuteranopia
705E53



Tritanopia
A73D41

Trichromacy



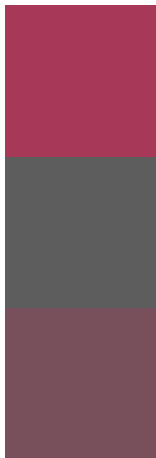
Original Color
A83858

Protanomaly
7A5267

Deuteranomaly
845055

Tritanomaly
A73B49

Monochromacy



Original Color
A83858

Achromatopsia
5D5D5D

Achromatomaly
78505B

CSS Examples

Text

The CSS property to change the color of the text to Hex A83858 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 #A83858 looks like.

```
.text, #text, p{  
    color:#A83858  
}
```

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 #A83858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A83858
}
```

Border

The CSS property to change the border of an element to Hex A83858 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
#A83858 }
```

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

```
.border{ border-color:#A83858 }
```

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

Here you see how a box with a 4 pixel #A83858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A83858; -webkit-box-shadow:4px 4px  
4px 4px #A83858; box-shadow:4px 4px 4px  
4px #A83858 }
```

Background

The CSS property to change the background color of an element to Hex A83858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A83858 }
```

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

```
.background{ background-color:#A83858 }
```

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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