

Converting Colors

Hex(A13842)

Have a look what the booklet for
Hex(A13842) contains.

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Color

Hex(A13842)

Conversions

Conversions Part 1

Format	Color
Hex	A13842
RGB	161, 56, 66
RGB Percent	63%, 22%, 26%
CMY	0.3686, 0.7804, 0.7412
CMYK	0.00, 0.65, 0.59, 0.37
HSL	354°, 48%, 43%
HSV	354°, 65%, 63%
XYZ	17.0955, 10.7988, 6.3376
YIQ	88.5350, 59.3700, 25.3700

Conversions

Conversions Part 2

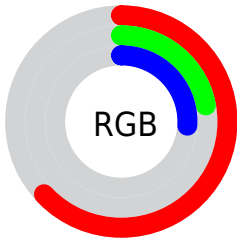
Format	Color
R_{YB}	161, 56, 66
Decimal	10565698
CIE _{Lab}	39.24, 44.14, 17.73
CIE _{LCh}	39, 47.567, 21.887
Yxy	10.7988, 0.4994, 0.3155
Android (android.graphics.Color)	4288755778 (0xFFA13842)
YUV	88.5350, -11.1098, 63.5518
Hunter-Lab	32.8615, 35.3533, 11.5685

Details

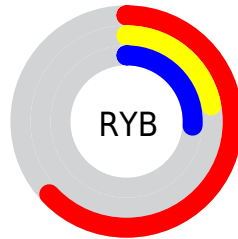
The Hex color **A13842** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **38A197**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DC6C72**, and **680018** is the 20% darker color. If you saturate the color by 10%, you get **A12833**, and if you desaturate by 10%, it is **A14851**.

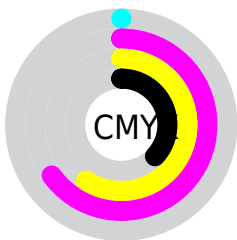
Distribution



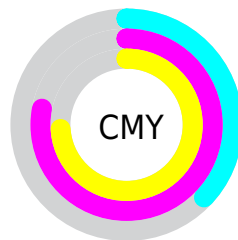
- Red (63%)
- Green (22%)
- Blue (26%)



- Red (63%)
- Yellow (22%)
- Blue (26%)



- Cyan (0%)
- Magenta (65%)
- Yellow (59%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13842 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 A13842 by changing the saturation by 10% instead.

 A13842

 A13842

FFFFFF

 841C2C

 DC6C72

 680018

 FB878B

 4C0000

 FFA2A6

 330002

 FFBE1

 000000

 FFDBDD

 FFF8F9

 A13842

 A13842

 A12833

 A14851

 A11825

 A1585F

 A10816

 A1686E

 A1000F

 A1787C

 A1898B

 A19999

 A1A9A8

 A1B9B7

 A1C9C5

Harmonies

Analogous

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



9C3769



A13842



93471F

Triad

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



A13842



1F6A29



0064A9

Complementary

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



A13842



38A197

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.



006C99



A13842



006E50

Square

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



A13842



546306



006E78



4757A5

Rectangle

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



A13842



825209



006E78



0067A6

Sweetspot

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



A13842



D1A7AB



9738A1



694F52



E8E8E8



696969

Same Dimension

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



A13842



D12E3E



A16238



52494A



91000E



120002

Inverse Universe

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



A13842



D12E3E



3877A1



52494A



91000E



120002

Previews

White Background



This preview shows how the Hex color A13842 looks on a white background.

Color Contrast Check

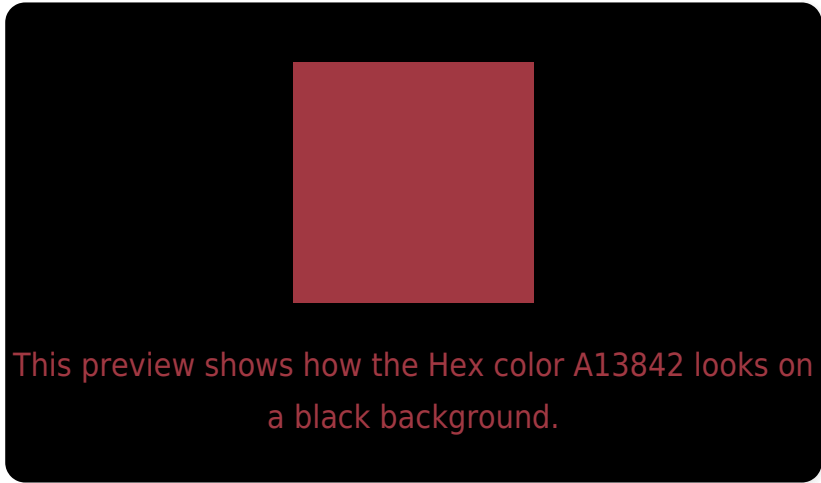
Large Text (above 18pt) WCAG AA ✓ Pass

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

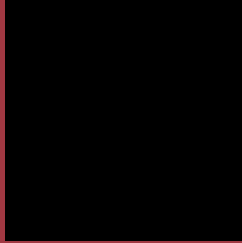
Any Text WCAG AA × Fail

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 A13842 Background



This preview shows how black text looks on a background with the Hex color A13842.

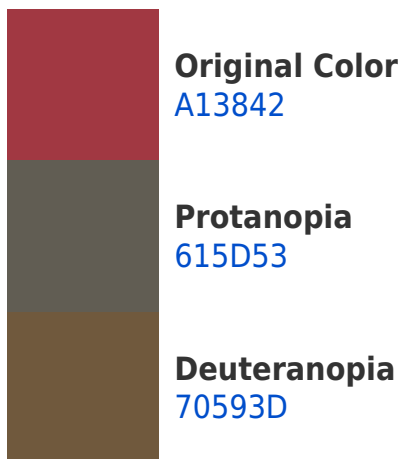


This preview shows how white text looks on a background with the Hex color A13842.

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
A1393C

Trichromacy



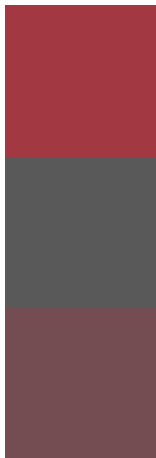
Original Color
A13842

Protanomaly
78504D

Deuteranomaly
824D3F

Tritanomaly
A1393E

Monochromacy



Original Color
A13842

Achromatopsia
595959

Achromatomaly
734D51

CSS Examples

Text

The CSS property to change the color of the text to Hex A13842 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 #A13842 looks like.

```
.text, #text, p{  
  color:#A13842  
}
```

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 #A13842 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13842
}
```

Border

The CSS property to change the border of an element to Hex A13842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

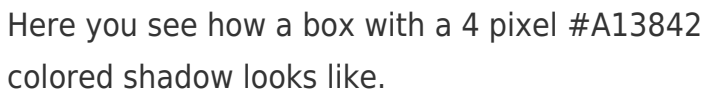
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A13842 }
```

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

```
.border{ border-color:#A13842 }
```

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



Here you see how a box with a 4 pixel #A13842 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13842; -webkit-box-shadow:4px 4px  
4px 4px #A13842; box-shadow:4px 4px 4px  
4px #A13842 }
```

Background

The CSS property to change the background color of an element to Hex A13842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13842 }
```

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

```
.background{ background-color:#A13842 }
```

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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