

Converting Colors

Hex(A13B47)

Have a look what the booklet for
Hex(A13B47) contains.

Hex(A13B47)	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(A13B47)

Conversions

Conversions Part 1

Format	Color
Hex	A13B47
RGB	161, 59, 71
RGB Percent	63%, 23%, 28%
CMY	0.3686, 0.7686, 0.7216
CMYK	0.00, 0.63, 0.56, 0.37
HSL	353°, 46%, 43%
HSV	353°, 63%, 63%
XYZ	17.3992, 11.1599, 7.1983
YIQ	90.8660, 56.9400, 25.3560

Conversions

Conversions Part 2

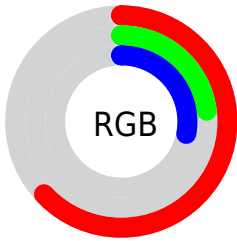
Format	Color
R_{YB}	161, 59, 71
Decimal	10566471
CIE Lab	39.85, 43.17, 15.42
CIE LCh	40, 45.846, 19.655
Yxy	11.1599, 0.4866, 0.3121
Android (android.graphics.Color)	4288756551 (0xFFA13B47)
YUV	90.8660, -9.7939, 61.5075
Hunter-Lab	33.4065, 34.5076, 10.6090

Details

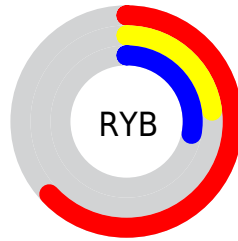
The Hex color **A13B47** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3BA195**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **DC6F77**, and **68001C** is the 20% darker color. If you saturate the color by 10%, you get **A12B39**, and if you desaturate by 10%, it is **A14B55**.

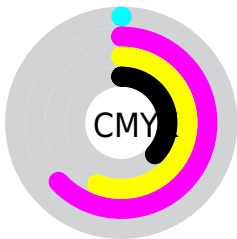
Distribution



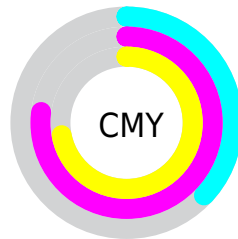
- Red (63%)
- Green (23%)
- Blue (28%)



- Red (63%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (63%)
- Yellow (56%)
- Black (37%)



- Cyan (37%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13B47 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 A13B47 by changing the saturation by 10% instead.

 A13B47

 A13B47

FFFFFF

 842031

 DC6F77

 68001C

 FA8A91

 4D0002

 FFA5AB

 340002

 FFC1C7

 000000

 FFDEE3

 FFFBFF

 A13B47

 A13B47

 A12B39

 A14B55

 A11B2B

 A15B63

 A10B1C

 A16B72

 A10013

 A17B80

 A18B8E

 A19C9C

 A1ACAA

 A1BCB9

 A1CCC7

Harmonies

Analogous

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



9B3B6C



A13B47



954825

Triad

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



A13B47



2A6B2A



0066A8

Complementary

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



A13B47



3BA195

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.



006D96



A13B47



006F4F

Square

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



A13B47



59630C



006F76



4459A5

Rectangle

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



A13B47



855312



006F76



0069A4

Sweetspot

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



A13B47



D1A9AE



933BA1



695153



E8E8E8



696969

Same Dimension

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



A13B47



D13245



A1603B



52494A



910011



120002

Inverse Universe

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



A13B47



D13245



3B7CA1



52494A



910011



120002

Previews

White Background



This preview shows how the Hex color A13B47 looks on a white background.

Color Contrast Check

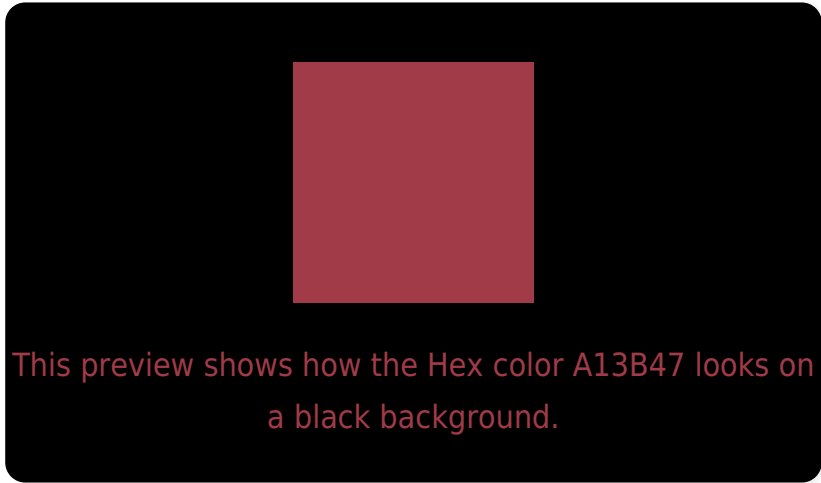
Large Text (above 18pt) WCAG AA ✓ Pass

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 A13B47 Background



This preview shows how black text looks on a background with the Hex color A13B47.

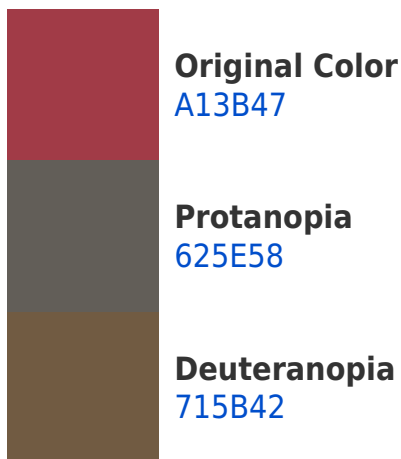



This preview shows how white text looks on a background with the Hex color A13B47.

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](#).

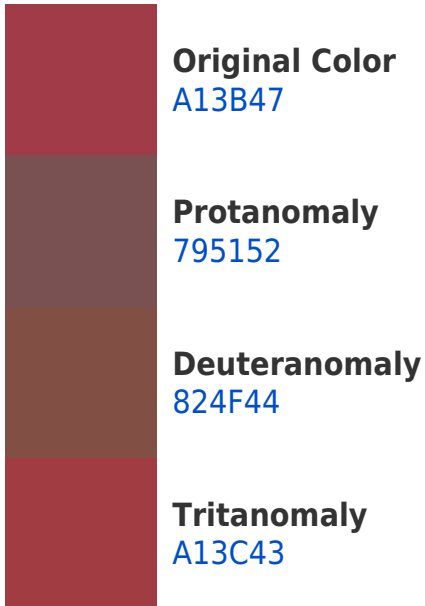
Dichromacy



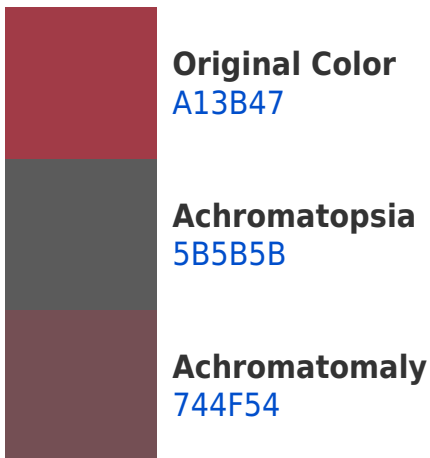


Tritanopia
A13C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A13B47 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 #A13B47 looks like.

```
.text, #text, p{  
    color:#A13B47  
}
```

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 #A13B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13B47  
}
```

Border

The CSS property to change the border of an element to Hex A13B47 is called "border". The border property can be set on classes, ids or directly on the HTML element.

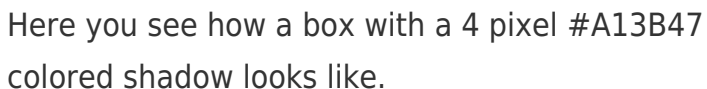
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A13B47 }
```

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

```
.border{ border-color:#A13B47 }
```

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



Here you see how a box with a 4 pixel #A13B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13B47; -webkit-box-shadow:4px 4px  
4px 4px #A13B47; box-shadow:4px 4px 4px  
4px #A13B47 }
```

Background

The CSS property to change the background color of an element to Hex A13B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13B47 }
```

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

```
.background{ background-color:#A13B47 }
```

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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