

Converting Colors

Hex(A13C97)

Have a look what the booklet for
Hex(A13C97) contains.

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Color

Hex(A13C97)

Conversions

Conversions Part 1

Format	Color
Hex	A13C97
RGB	161, 60, 151
RGB Percent	63%, 24%, 59%
CMY	0.3686, 0.7647, 0.4078
CMYK	0.00, 0.63, 0.06, 0.37
HSL	306°, 46%, 43%
HSV	306°, 63%, 63%
XYZ	21.8997, 13.0432, 30.6415
YIQ	100.5730, 30.9850, 49.7130

Conversions

Conversions Part 2

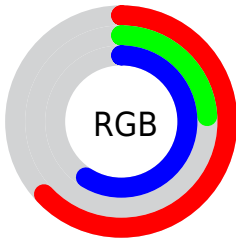
Format	Color
RYB	161, 60, 151
Decimal	10566807
CIELab	42.83, 52.96, -29.64
CIELCh	43, 60.686, 330.769
Yxy	13.0432, 0.3339, 0.1989
Android (android.graphics.Color)	4288756887 (0xFFA13C97)
YUV	100.5730, 24.8605, 52.9945
Hunter-Lab	36.1153, 45.0376, -25.0230

Details

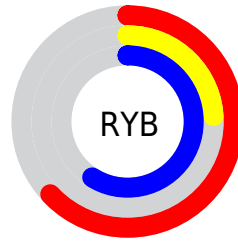
The Hex color **A13C97** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3CA146**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **DA72CE**, and **6A0064** is the 20% darker color. If you saturate the color by 10%, you get **A12C95**, and if you desaturate by 10%, it is **A14C99**.

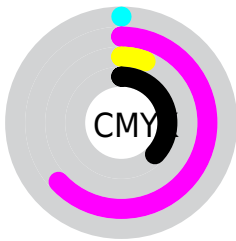
Distribution



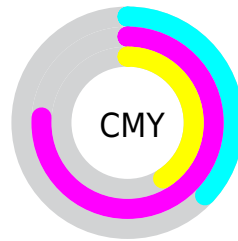
- Red (63%)
- Green (24%)
- Blue (59%)



- Red (63%)
- Yellow (24%)
- Blue (59%)



- Cyan (0%)
- Magenta (63%)
- Yellow (6%)
- Black (37%)



- Cyan (37%)
- Magenta (76%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A13C97 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 A13C97 by changing the saturation by 10% instead.

 A13C97

 A13C97

FFFFFF

 851F7D

 DA72CE

 6A0064

 F88DEA

 50004B

 FFA9FF

 370034

 FFC5FF

 1C001E

 FFE2FF

 000000

 A13C97

 A13C97

 A12C95

 A14C99

 A11C94

 A15C9A

 A10C92

 A16C9C

 A10091

 A17C9D

 A18D9F

 A19DA1

 A1ADA2

 A1BDA4

 A1CDA5

Harmonies

Analogous

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



6257BC



A13C97



BB2966

Triad

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



A13C97



796300



007B97

Complementary

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



A13C97



3CA146

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.



007B65



A13C97



477100

Square

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



A13C97



A04F00



007830



0076BD

Rectangle

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



A13C97



BC2E45



007830



007B87

Sweetspot

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



A13C97



D1A9CD



443CA1



695166



E8E8E8



696969

Same Dimension

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



A13C97



D134C2



A13C66



524951



910083



120010

Inverse Universe

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



A13C97



D134C2



3CA177



524951



910083



120010

Previews

White Background



This preview shows how the Hex color A13C97 looks on a white background.

Color Contrast Check

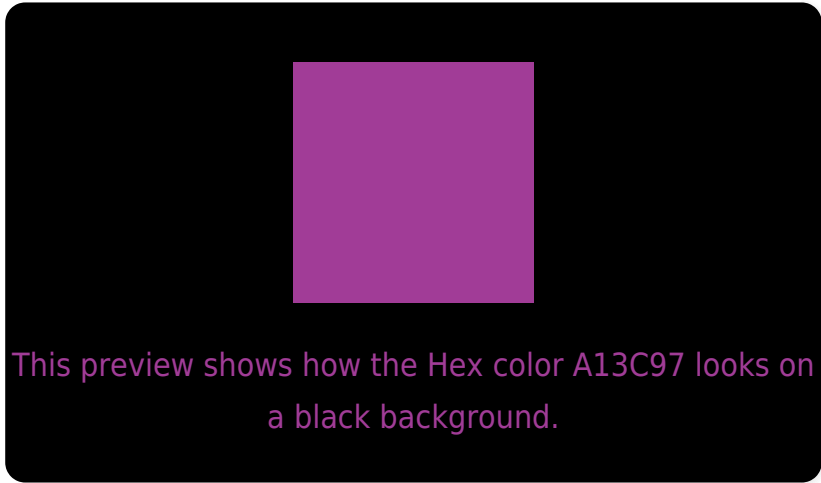
Large Text (above 18pt) WCAG AA ✓ Pass

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

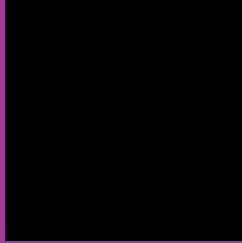
Any Text WCAG AA × Fail

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 A13C97 Background



This preview shows how black text looks on a background with the Hex color A13C97.

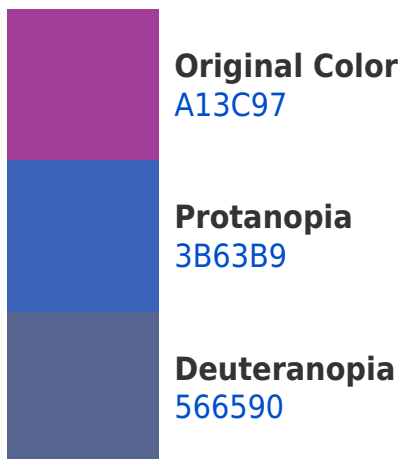



This preview shows how white text looks on a background with the Hex color A13C97.

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](#).

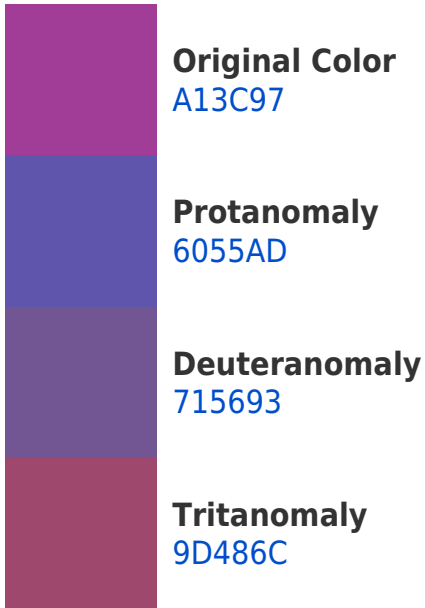
Dichromacy



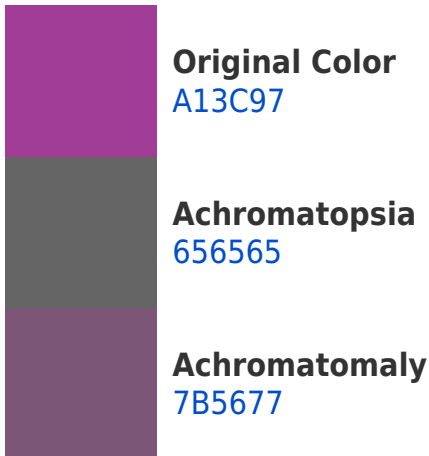


Tritanopia
9A4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A13C97 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 #A13C97 looks like.

```
.text, #text, p{  
    color:#A13C97  
}
```

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 #A13C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A13C97
}
```

Border

The CSS property to change the border of an element to Hex A13C97 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
#A13C97 }
```

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

```
.border{ border-color:#A13C97 }
```

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

Here you see how a box with a 4 pixel #A13C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A13C97; -webkit-box-shadow:4px 4px  
4px 4px #A13C97; box-shadow:4px 4px 4px  
4px #A13C97 }
```

Background

The CSS property to change the background color of an element to Hex A13C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A13C97 }
```

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

```
.background{ background-color:#A13C97 }
```

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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