

Converting Colors

Hex(A144BC)

Have a look what the booklet for
Hex(A144BC) contains.

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Color

Hex(A144BC)

Conversions

Conversions Part 1

Format	Color
Hex	A144BC
RGB	161, 68, 188
RGB Percent	63%, 27%, 74%
CMY	0.3686, 0.7333, 0.2627
CMYK	0.14, 0.64, 0.00, 0.26
HSL	286°, 47%, 50%
HSV	286°, 64%, 74%
XYZ	25.8422, 15.3422, 49.1763
YIQ	109.4870, 16.9080, 57.0360

Conversions

Conversions Part 2

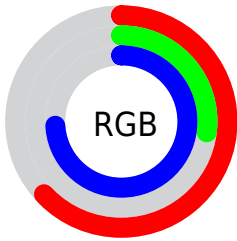
Format	Color
R_{YB}	161, 68, 188
Decimal	10568892
CIE _{Lab}	46.10, 56.25, -46.38
CIE _{LCh}	46, 72.903, 320.492
Yxy	15.3422, 0.2860, 0.1698
Android (android.graphics.Color)	4288758972 (0xFFA144BC)
YUV	109.4870, 38.7069, 45.1769
Hunter-Lab	39.1691, 49.2212, -47.0195

Details

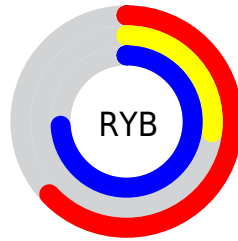
The Hex color **A144BC** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5FBC44**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DA7AF5**, and **6A0186** is the 20% darker color. If you saturate the color by 10%, you get **9D31BC**, and if you desaturate by 10%, it is **A557BC**.

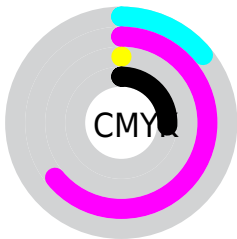
Distribution



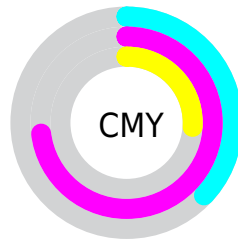
- Red (63%)
- Green (27%)
- Blue (74%)



- Red (63%)
- Yellow (27%)
- Blue (74%)



- Cyan (14%)
- Magenta (64%)
- Yellow (0%)
- Black (26%)



- Cyan (37%)
- Magenta (73%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A144BC 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 A144BC by changing the saturation by 10% instead.

 A144BC

 A144BC

FFFFFF

 8528A1

 DA7AF5

 6A0186

 F895FF

 4F006C

 FFB1FF

 340053

 FFCEFF

 1B003B

 FFE8FF

 000224

 00000C

 000000

 A144BC

 A144BC

9D31BC

A557BC

991EBC

A96ABC

940CBC

AE7CBC

9200BC

B28FBC

B6A2BC

BAB5BC

BFC8BC

C3DABC

C7EDBC

Harmonies

Analogous

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



2666E1



A144BC



CE1883

Triad

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



A144BC



956400



008797

Complementary

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



A144BC



5FBC44

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.



008657



A144BC



5D7700

Square

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



A144BC



BF4502



00810F



0084CB

Rectangle

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



A144BC



D60E5B



00810F



008782

Sweetspot

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



A144BC



EAC6F5



4460BC



745E7A



FAFAFA



7A7A7A

Same Dimension

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



A144BC



CA38F5



BC449C



5C555E



7B009E



18001F

Inverse Universe

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



BC445F



F53863



44BC64



5E5557



9E0024



1F0007

Previews

White Background



This preview shows how the Hex color A144BC looks on a white background.

Color Contrast Check

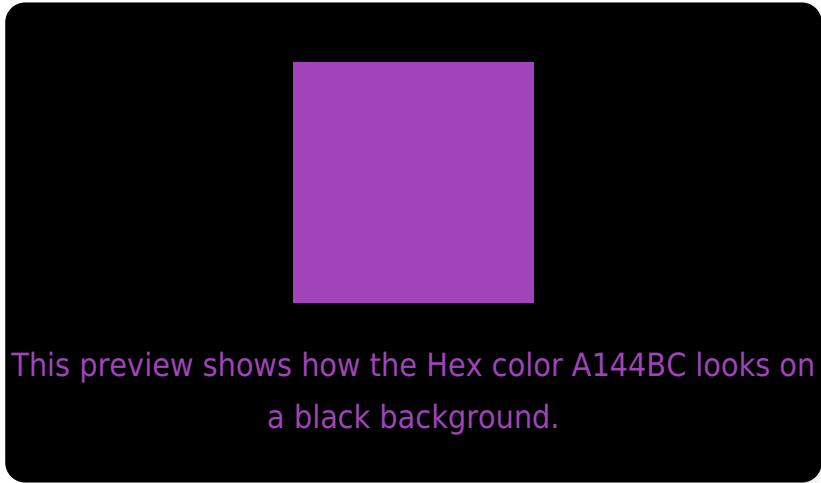
Large Text (above 18pt) WCAG AA ✓ Pass

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

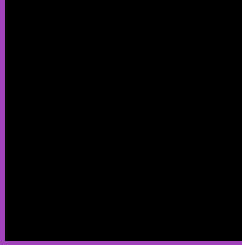
Any Text WCAG AA × Fail

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 A144BC Background



This preview shows how black text looks on a background with the Hex color A144BC.

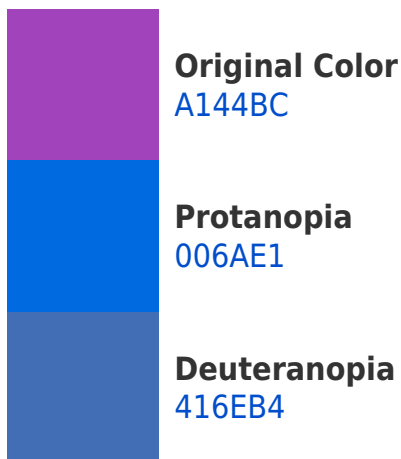


This preview shows how white text looks on a background with the Hex color A144BC.

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](#).

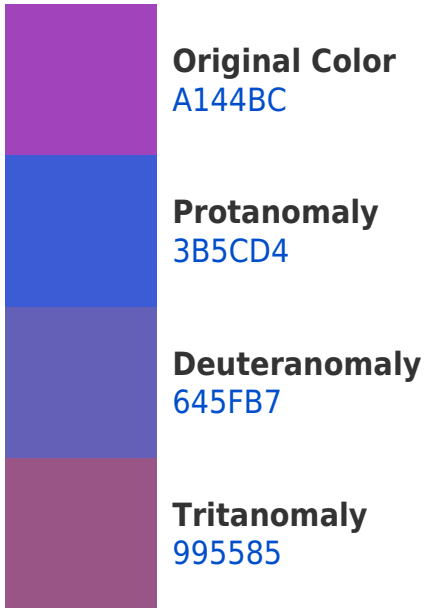
Dichromacy



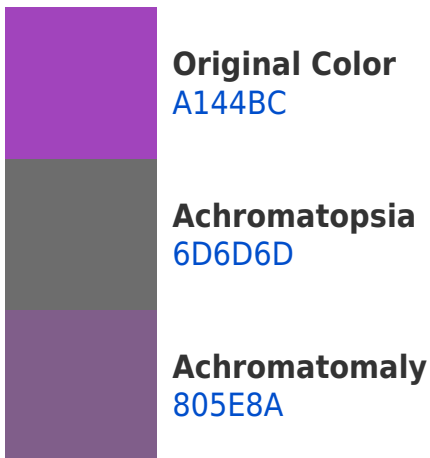


Tritanopia
955E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A144BC 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 #A144BC looks like.

```
.text, #text, p{  
    color:#A144BC  
}
```

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 #A144BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A144BC
}
```

Border

The CSS property to change the border of an element to Hex A144BC 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
#A144BC }
```

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

```
.border{ border-color:#A144BC }
```

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

Here you see how a box with a 4 pixel #A144BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A144BC; -webkit-box-shadow:4px 4px  
4px 4px #A144BC; box-shadow:4px 4px 4px  
4px #A144BC }
```

Background

The CSS property to change the background color of an element to Hex A144BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A144BC }
```

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

```
.background{ background-color:#A144BC }
```

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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