

Converting Colors

Hex(AA137C)

Have a look what the booklet for
Hex(AA137C) contains.

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Color

Hex(AA137C)

Conversions

Conversions Part 1

Format	Color
Hex	AA137C
RGB	170, 19, 124
RGB Percent	67%, 7%, 49%
CMY	0.3333, 0.9255, 0.5137
CMYK	0.00, 0.89, 0.27, 0.33
HSL	318°, 80%, 37%
HSV	318°, 89%, 67%
XYZ	20.4485, 10.4670, 20.0114
YIQ	76.1190, 56.2910, 64.6670

Conversions

Conversions Part 2

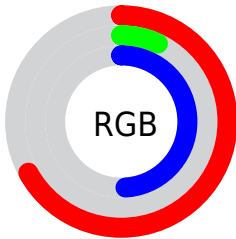
Format	Color
R_{YB}	170, 19, 124
Decimal	11146108
CIE _{Lab}	38.67, 63.96, -19.46
CIE _{LCh}	39, 66.858, 343.082
Yxy	10.4670, 0.4015, 0.2055
Android (android.graphics.Color)	4289336188 (0xFFAA137C)
YUV	76.1190, 23.6053, 82.3336
Hunter-Lab	32.3528, 56.2033, -14.0260

Details

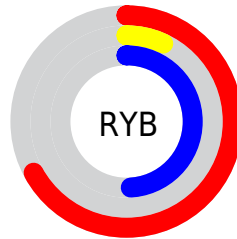
The Hex color **AA137C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **13AA41**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E557B1**, and **71004B** is the 20% darker color. If you saturate the color by 10%, you get **AA0277**, and if you desaturate by 10%, it is **AA2481**.

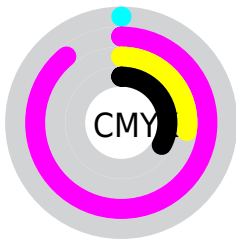
Distribution



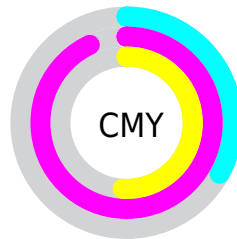
- Red (67%)
- Green (7%)
- Blue (49%)



- Red (67%)
- Yellow (7%)
- Blue (49%)



- Cyan (0%)
- Magenta (89%)
- Yellow (27%)
- Black (33%)



- Cyan (33%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA137C 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 AA137C by changing the saturation by 10% instead.

■ AA137C

■ AA137C

FFFFFF

■ 8D0063

■ E557B1

■ 71004B

■ FF74CC

■ 550034

■ FF90E8

■ 3C001F

■ FFADFF

■ 1D0001

■ FFCAFF

■ 000000

■ FFE7FF

■ AA137C

■ AA137C

■ AA0277

■ AA2481

■ AA0076

■ AA3586

■ AA468C

■ AA5791

■ AA6896

■ AA799B

■ AA8AA0

■ AA9BA5

■ AAACAB

Harmonies

Analogous

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



783EAB



AA137C



B70046

Triad

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



AA137C



5A6000



0071A5

Complementary

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



AA137C



13AA41

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.



007272



AA137C



066B00

Square

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



AA137C



884D00



007039



006AC4

Rectangle

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



AA137C



B12023



007039



007195

Sweetspot

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



AA137C



DEA2CC



4013AA



704C65



F0F0F0



707070

Same Dimension

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



AA137C



DE009A



AA1331



544C52



940067



14000E

Inverse Universe

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



AA137C



DE009A



13AA8C



544C52



940067



14000E

Previews

White Background



This preview shows how the Hex color AA137C looks on a white background.

Color Contrast Check

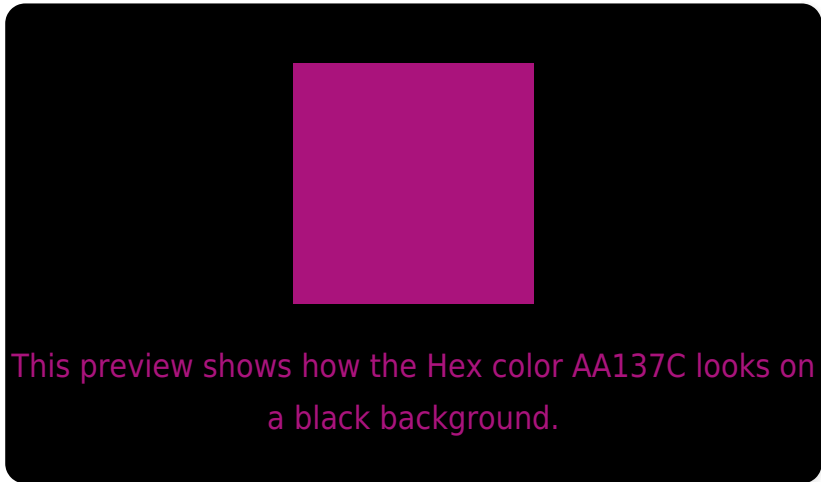
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA137C Background



This preview shows how black text looks on a background with the Hex color AA137C.

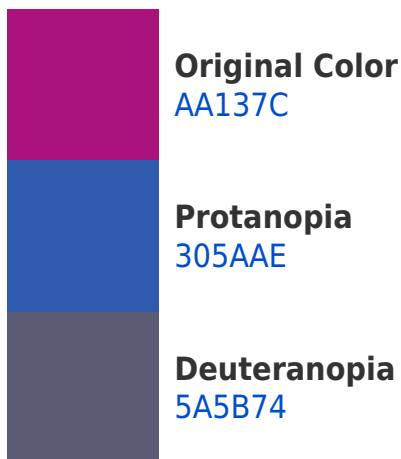



This preview shows how white text looks on a background with the Hex color AA137C.

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
A53336

Trichromacy



Original Color
AA137C



Protanomaly
5C409C



Deuteranomaly
774177

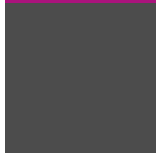


Tritanomaly
A7274F

Monochromacy



Original Color
AA137C



Achromatopsia
4C4C4C



Achromatomaly
6E375D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA137C 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 #AA137C looks like.

```
.text, #text, p{  
    color:#AA137C  
}
```

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 #AA137C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA137C  
}
```

Border

The CSS property to change the border of an element to Hex AA137C 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  
#AA137C }
```

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

```
.border{ border-color:#AA137C }
```

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

Here you see how a box with a 4 pixel #AA137C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA137C; -webkit-box-shadow:4px 4px  
4px 4px #AA137C; box-shadow:4px 4px 4px  
4px #AA137C }
```

Background

The CSS property to change the background color of an element to Hex AA137C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA137C }
```

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

```
.background{ background-color:#AA137C }
```

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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