

Converting Colors

Hex(9086AC)

Have a look what the booklet for
Hex(9086AC) contains.

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Color

Hex(9086AC)

Conversions

Conversions Part 1

Format	Color
Hex	9086AC
RGB	144, 134, 172
RGB Percent	56%, 53%, 67%
CMY	0.4353, 0.4745, 0.3255
CMYK	0.16, 0.22, 0.00, 0.33
HSL	256°, 19%, 60%
HSV	256°, 22%, 67%
XYZ	27.4731, 25.9580, 42.5921
YIQ	141.3220, -6.2380, 13.9380

Conversions

Conversions Part 2

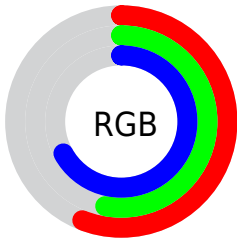
Format	Color
RYB	144, 134, 172
Decimal	9471660
CIELab	58.00, 11.64, -18.69
CIElCh	58, 22.016, 301.915
Yxy	25.9580, 0.2861, 0.2703
Android (android.graphics.Color)	4287661740 (0xFF9086AC)
YUV	141.3220, 15.1243, 2.3486
Hunter-Lab	50.9490, 7.0912, -13.9007

Details

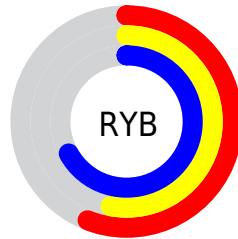
The Hex color **9086AC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A2AC86**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6BBE3**, and **5D5478** is the 20% darker color. If you saturate the color by 10%, you get **8375AC**, and if you desaturate by 10%, it is **9D97AC**.

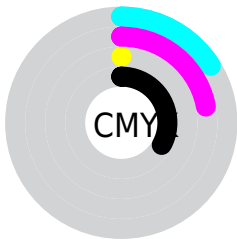
Distribution



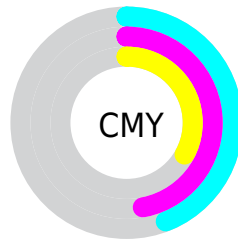
- Red (56%)
- Green (53%)
- Blue (67%)



- Red (56%)
- Yellow (53%)
- Blue (67%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9086AC 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 9086AC by changing the saturation by 10% instead.

■ 9086AC

■ 9086AC

FFFFFF

■ 766D91

■ C6BBE3

■ 5D5478

■ E2D7FF

■ 453D5F

■ FFF3FF

■ 2E2747

■ 181330

■ 00001C

■ 000000

■ 9086AC

■ 9086AC

■ 8375AC

■ 9D97AC

7764AC

A9A8AC

6A52AC

B6BAAC

5D41AC

C3CBAC

5130AC

CFDCAC

441FAC

DCEDAC

370EAC

E9FEAC

2D00AC

F5FFAC

FFFFAC

Harmonies

Analogous

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



758DB1



9086AC



A5809E

Triad

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



9086AC



A9846A



5A968C

Complementary

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



9086AC



A2AC86

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.



6D9479



9086AC



988B65

Square

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



9086AC



B27F78



83906A



52959F

Rectangle

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



9086AC



AE7E91



83906A



609685

Sweetspot

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



9086AC



D5D1E0



86A3AC



6A6770



F0F0F0



707070

Same Dimension

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



9086AC



B4A4E0



A386AC



504E57



280096



060017

Inverse Universe

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



AC86A2



E0A4D0



90AC86



574E54



96006F



170011

Previews

White Background



This preview shows how the Hex color 9086AC looks on a white background.

Color Contrast Check

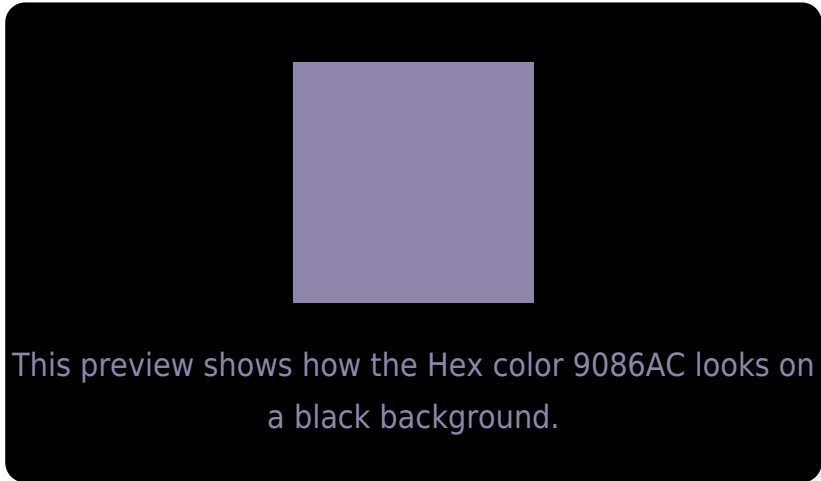
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9086AC Background



This preview shows how black text looks on a background with the Hex color 9086AC.

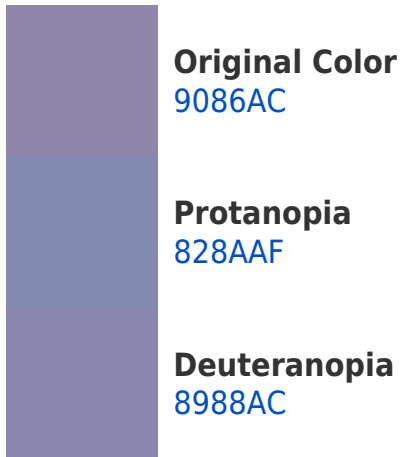



This preview shows how white text looks on a background with the Hex color 9086AC.

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
8C8A95

Trichromacy



Original Color
9086AC

Protanomaly
8789AE

Deuteranomaly
8C87AC

Tritanomaly
8D899D

Monochromacy



Original Color
9086AC

Achromatopsia
8D8D8D

Achromatomaly
8E8A98

CSS Examples

Text

The CSS property to change the color of the text to Hex 9086AC 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 #9086AC looks like.

```
.text, #text, p{  
    color:#9086AC  
}
```

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 #9086AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9086AC
}
```

Border

The CSS property to change the border of an element to Hex 9086AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

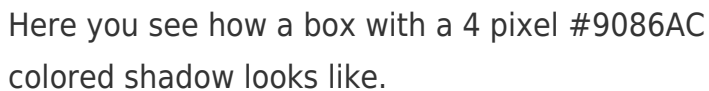
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9086AC }
```

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

```
.border{ border-color:#9086AC }
```

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



Here you see how a box with a 4 pixel #9086AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9086AC; -webkit-box-shadow:4px 4px  
4px 4px #9086AC; box-shadow:4px 4px 4px  
4px #9086AC }
```

Background

The CSS property to change the background color of an element to Hex 9086AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9086AC }
```

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

```
.background{ background-color:#9086AC }
```

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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