

Converting Colors

Hex(A086B5)

Have a look what the booklet for
Hex(A086B5) contains.

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Color

Hex(A086B5)

Conversions

Conversions Part 1

Format	Color
Hex	A086B5
RGB	160, 134, 181
RGB Percent	63%, 53%, 71%
CMY	0.3725, 0.4745, 0.2902
CMYK	0.12, 0.26, 0.00, 0.29
HSL	273°, 24%, 62%
HSV	273°, 26%, 71%
XYZ	31.3628, 27.8600, 47.4406
YIQ	147.1320, 0.4090, 20.1290

Conversions

Conversions Part 2

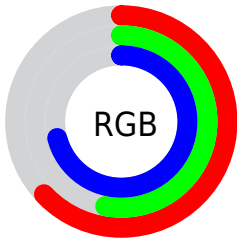
Format	Color
RYB	160, 134, 181
Decimal	10520245
CIELab	59.76, 18.95, -21.00
CIELCh	60, 28.284, 312.068
Yxy	27.8600, 0.2940, 0.2612
Android (android.graphics.Color)	4288710325 (0xFFA086B5)
YUV	147.1320, 16.6969, 11.2852
Hunter-Lab	52.7825, 13.6932, -16.3416

Details

The Hex color **A086B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9BB586**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D7BBED**, and **6C5480** is the 20% darker color. If you saturate the color by 10%, you get **9874B5**, and if you desaturate by 10%, it is **A898B5**.

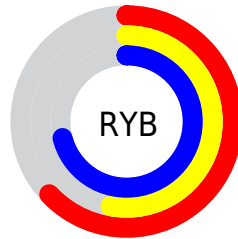
Distribution



Red (63%)

Green (53%)

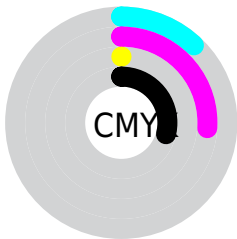
Blue (71%)



Red (63%)

Yellow (53%)

Blue (71%)

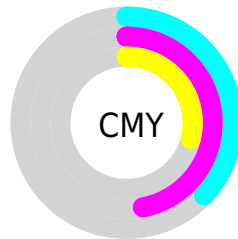


Cyan (12%)

Magenta (26%)

Yellow (0%)

Black (29%)



Cyan (37%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A086B5 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 A086B5 by changing the saturation by 10% instead.

 A086B5

 A086B5

FFFFFF

 866D9A

 D7BBED

 6C5480

 F4D7FF

 533D67

 FFF4FF

 3B274F

 251238

 130022

 000008

 000000

 A086B5

 A086B5

9874B5

A898B5

9062B5

B0AAB5

8850B5

B8BCB5

803EB5

C0CEB5

782CB5

C8E1B5

6F19B5

D1F3B5

6707B5

D9FFB5

6400B5

E1FFB5

E9FFB5

Harmonies

Analogous

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



7E8FC0



A086B5



B77FA0

Triad

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



A086B5



AE8961



449E99

Complementary

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



A086B5



9BB586

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.



5E9C80



A086B5



97925F

Square

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



A086B5



BD8170



7B986A



3E9CB0

Rectangle

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



A086B5



C07D8F



7B986A



4B9E91

Sweetspot

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



A086B5



E2D8EB



869BB5



706A75



F5F5F5



757575

Same Dimension

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



A086B5



CAA2EB



B586B3



555059



550099



0E001A

Inverse Universe

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



B5869B



EBA2C2



86B588



595054



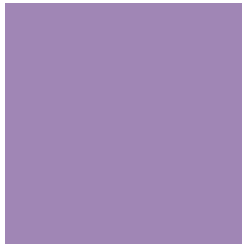
990044



1A000B

Previews

White Background



This preview shows how the Hex color A086B5 looks on a white background.

Color Contrast Check

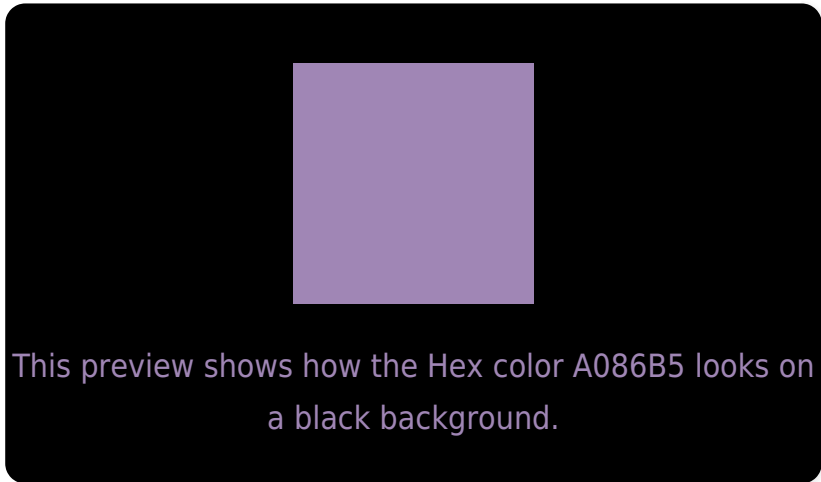
Large Text (above 18pt) WCAG AA ✓ Pass

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

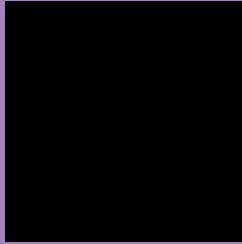
Any Text WCAG AA ✓ Pass

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 A086B5 Background



This preview shows how black text looks on a background with the Hex color A086B5.



This preview shows how white text looks on a background with the Hex color A086B5.

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
9B8C97

Trichromacy



Original Color
A086B5

Protanomaly
8E8BB9

Deuteranomaly
938AB4

Tritanomaly
9D8AA2

Monochromacy



Original Color
A086B5

Achromatopsia
939393

Achromatomaly
988E9F

CSS Examples

Text

The CSS property to change the color of the text to Hex A086B5 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 #A086B5 looks like.

```
.text, #text, p{  
    color:#A086B5  
}
```

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 #A086B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A086B5
}
```

Border

The CSS property to change the border of an element to Hex A086B5 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
#A086B5 }
```

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

```
.border{ border-color:#A086B5 }
```

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

Here you see how a box with a 4 pixel #A086B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A086B5; -webkit-box-shadow:4px 4px  
4px 4px #A086B5; box-shadow:4px 4px 4px  
4px #A086B5 }
```

Background

The CSS property to change the background color of an element to Hex A086B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A086B5 }
```

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

```
.background{ background-color:#A086B5 }
```

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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