

Converting Colors

Hex(A084B8)

Have a look what the booklet for
Hex(A084B8) contains.

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Color

Hex(A084B8)

Conversions

Conversions Part 1

Format	Color
Hex	A084B8
RGB	160, 132, 184
RGB Percent	63%, 52%, 72%
CMY	0.3725, 0.4824, 0.2784
CMYK	0.13, 0.28, 0.00, 0.28
HSL	272°, 27%, 62%
HSV	272°, 28%, 72%
XYZ	31.4002, 27.4368, 48.9883
YIQ	146.3000, -0.0040, 22.1080

Conversions

Conversions Part 2

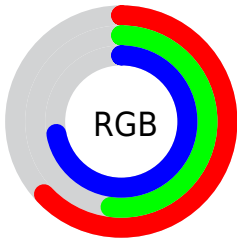
Format	Color
R_{YB}	160, 132, 184
Decimal	10519736
CIE _{Lab}	59.38, 20.75, -23.29
CIE _{LCh}	59, 31.195, 311.695
Yxy	27.4368, 0.2912, 0.2545
Android (android.graphics.Color)	4288709816 (0xFFA084B8)
YUV	146.3000, 18.5861, 12.0149
Hunter-Lab	52.3802, 15.3397, -18.7846

Details

The Hex color **A084B8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9CB884**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D7B9F0**, and **6C5283** is the 20% darker color. If you saturate the color by 10%, you get **9872B8**, and if you desaturate by 10%, it is **A896B8**.

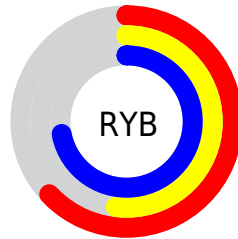
Distribution



Red (63%)

Green (52%)

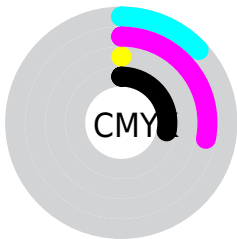
Blue (72%)



Red (63%)

Yellow (52%)

Blue (72%)

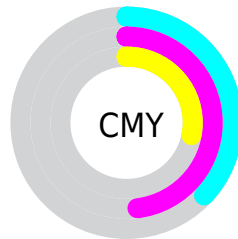


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (28%)



Cyan (37%)

Magenta (48%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A084B8 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 A084B8 by changing the saturation by 10% instead.

 A084B8

 A084B8

FFFFFF

 856B9D

 D7B9F0

 6C5283

 F4D5FF

 533B69

 FFF1FF

 3B2551

 24103A

 120024

 00000C

 000000

 A084B8

 A084B8

 9872B8

 A896B8

 8F5FB8

 B1A9B8

 874DB8

 B9BBB8

 7E3AB8

 C2CEB8

 7628B8

 CAE0B8

 6D16B8

 D3F2B8

 6503B8

 DBFFB8

 6300B8

 E4FFB8

 ECFFB8

Harmonies

Analogous

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



7A8EC4



A084B8



BA7CA1

Triad

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



A084B8



B0875B



349E99

Complementary

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



A084B8



9CB884

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.



579C7D



A084B8



979159

Square

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



A084B8



C07F6C



789865



299CB3

Rectangle

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



A084B8



C37A8E



789865



3F9E90

Sweetspot

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



A084B8



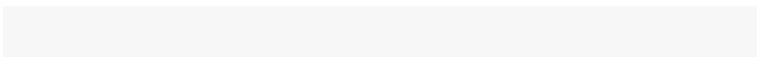
E7DDF0



849CB8



726C78



F7F7F7



787878

Same Dimension

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



A084B8



CA9EF0



B884B6



58535C



54009C



0F001C

Inverse Universe

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



B8849C



F09EC4



84B886



5C5357



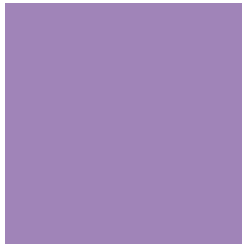
9C0048



1C000D

Previews

White Background



This preview shows how the Hex color A084B8 looks on a white background.

Color Contrast Check

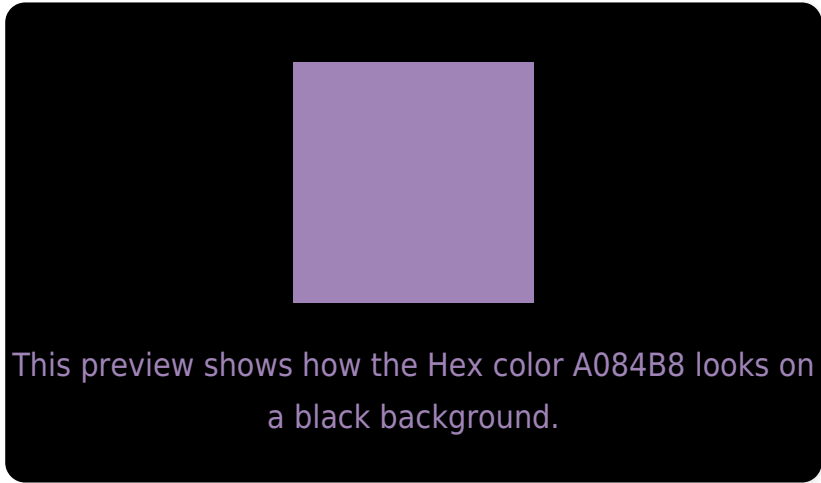
Large Text (above 18pt) WCAG AA ✓ Pass

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

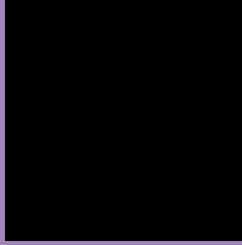
Any Text WCAG AA ✓ Pass

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 A084B8 Background



This preview shows how black text looks on a background with the Hex color A084B8.



This preview shows how white text looks on a background with the Hex color A084B8.

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
9A8B95

Trichromacy



Original Color
A084B8

Protanomaly
8C8ABC

Deuteranomaly
9189B7

Tritanomaly
9C88A2

Monochromacy



Original Color
A084B8

Achromatopsia
929292

Achromatomaly
978DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex A084B8 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 #A084B8 looks like.

```
.text, #text, p{  
    color:#A084B8  
}
```

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 #A084B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A084B8  
}
```

Border

The CSS property to change the border of an element to Hex A084B8 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  
#A084B8 }
```

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

```
.border{ border-color:#A084B8 }
```

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

Here you see how a box with a 4 pixel #A084B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A084B8; -webkit-box-shadow:4px 4px  
4px 4px #A084B8; box-shadow:4px 4px 4px  
4px #A084B8 }
```

Background

The CSS property to change the background color of an element to Hex A084B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A084B8 }
```

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

```
.background{ background-color:#A084B8 }
```

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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