

Converting Colors

Hex(A092C4)

Have a look what the booklet for
Hex(A092C4) contains.

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Color

Hex(A092C4)

Conversions

Conversions Part 1

Format	Color
Hex	A092C4
RGB	160, 146, 196
RGB Percent	63%, 57%, 77%
CMY	0.3725, 0.4275, 0.2314
CMYK	0.18, 0.26, 0.00, 0.23
HSL	257°, 30%, 67%
HSV	257°, 26%, 77%
XYZ	34.7399, 32.0169, 56.5734
YIQ	155.8860, -7.7060, 18.5180

Conversions

Conversions Part 2

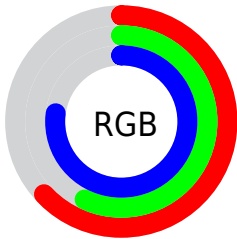
Format	Color
RYB	160, 146, 196
Decimal	10523332
CIELab	63.36, 15.44, -23.96
CIELCh	63, 28.505, 302.789
Yxy	32.0169, 0.2817, 0.2596
Android (android.graphics.Color)	4288713412 (0xFFA092C4)
YUV	155.8860, 19.7762, 3.6080
Hunter-Lab	56.5835, 10.5705, -19.6711

Details

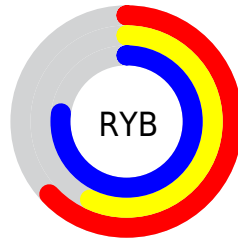
The Hex color **A092C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6C492**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7C8FD**, and **6C5F8E** is the 20% darker color. If you saturate the color by 10%, you get **927EC4**, and if you desaturate by 10%, it is **AEA6C4**.

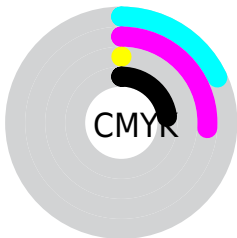
Distribution



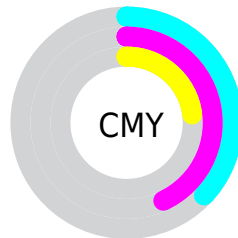
- Red (63%)
- Green (57%)
- Blue (77%)



- Red (63%)
- Yellow (57%)
- Blue (77%)



- Cyan (18%)
- Magenta (26%)
- Yellow (0%)
- Black (23%)



- Cyan (37%)
- Magenta (43%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A092C4 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 A092C4 by changing the saturation by 10% instead.



A092C4



A092C4

FFFFFF



8578A9



D7C8FD



6C5F8E



F4E4FF



534874



3B315C



241C44



10032D



000118



000000



A092C4



A092C4

927EC4

AEA6C4

846BC4

BCB9C4

7657C4

CACDC4

6844C4

D8E0C4

5930C4

E7F4C4

4B1CC4

F5FFC4

3D09C4

FFFFC4

3700C4

Harmonies

Analogous

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



7B9BCC



A092C4



BC8AB1

Triad

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



A092C4



BE906D



54A79B

Complementary

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



A092C4



B6C492

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.



70A581



A092C4



A99967

Square

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



A092C4



CB897F



8EA06E



46A6B4

Rectangle

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



A092C4



C787A1



8EA06E



5DA792

Sweetspot

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



A092C4



F0EBFF



92B7C4



767380



000000



808080

Same Dimension

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



A092C4



C6B0FF



B892C4



5A5761



2D00A1



090021

Inverse Universe

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



C492B6



FFB0E9



9EC492



61575E



A10074



210018

Previews

White Background



This preview shows how the Hex color A092C4 looks on a white background.

Color Contrast Check

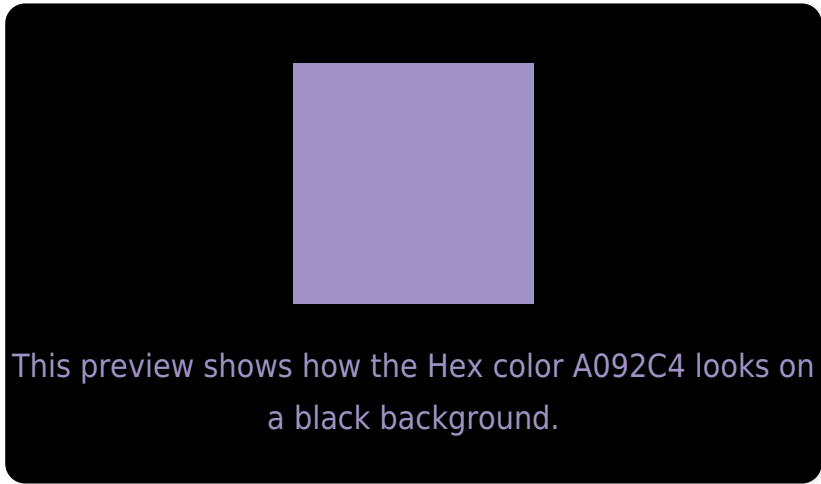
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex A092C4 Background



This preview shows how black text looks on a background with the Hex color A092C4.

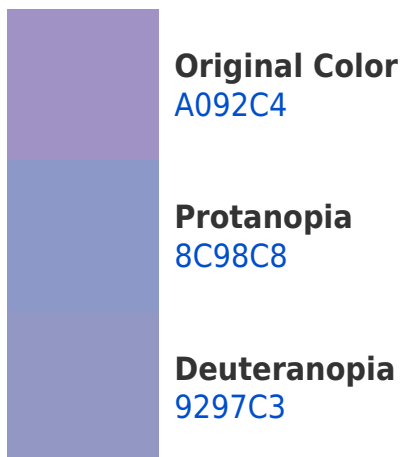


This preview shows how white text looks on a background with the Hex color A092C4.

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
9A98A4

Trichromacy



Original Color
A092C4

Protanomaly
9396C7

Deuteranomaly
9795C3

Tritanomaly
9C96B0

Monochromacy



Original Color
A092C4

Achromatopsia
9C9C9C

Achromatomaly
9D98AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A092C4 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 #A092C4 looks like.

```
.text, #text, p{  
    color:#A092C4  
}
```

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 #A092C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A092C4
}
```

Border

The CSS property to change the border of an element to Hex A092C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

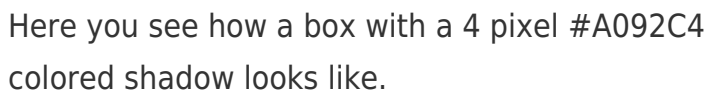
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A092C4 }
```

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

```
.border{ border-color:#A092C4 }
```

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



Here you see how a box with a 4 pixel `#A092C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A092C4; -webkit-box-shadow:4px 4px  
4px 4px #A092C4; box-shadow:4px 4px 4px  
4px #A092C4 }
```

Background

The CSS property to change the background color of an element to Hex A092C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A092C4 }
```

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

```
.background{ background-color:#A092C4 }
```

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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