

Converting Colors

Hex(A092E8)

Have a look what the booklet for
Hex(A092E8) contains.

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Color

Hex(A092E8)

Conversions

Conversions Part 1

Format	Color
Hex	A092E8
RGB	160, 146, 232
RGB Percent	63%, 57%, 91%
CMY	0.3725, 0.4275, 0.0902
CMYK	0.31, 0.37, 0.00, 0.09
HSL	250°, 65%, 74%
HSV	250°, 37%, 91%
XYZ	39.3416, 33.8575, 80.8056
YIQ	159.9900, -19.2620, 29.7140

Conversions

Conversions Part 2

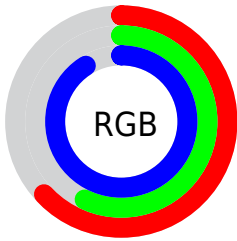
Format	Color
R _Y B	160, 146, 232
Decimal	10523368
CIE Lab	64.85, 24.14, -41.68
CIE LCh	65, 48.164, 300.077
Yxy	33.8575, 0.2555, 0.2198
Android (android.graphics.Color)	4288713448 (0xFFA092E8)
YUV	159.9900, 35.5009, 0.0088
Hunter-Lab	58.1872, 18.8598, -41.6059

Details

The Hex color **A092E8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DAE892**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9C8FF**, and **6A5FB0** is the 20% darker color. If you saturate the color by 10%, you get **8D7BE8**, and if you desaturate by 10%, it is **B3A9E8**.

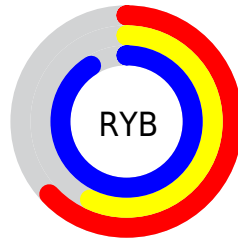
Distribution



Red (63%)

Green (57%)

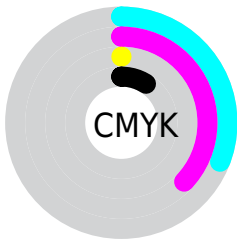
Blue (91%)



Red (63%)

Yellow (57%)

Blue (91%)

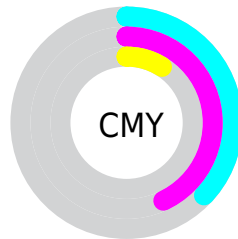


Cyan (31%)

Magenta (37%)

Yellow (0%)

Black (9%)



Cyan (37%)

Magenta (43%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A092E8 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 A092E8 by changing the saturation by 10% instead.

 A092E8

 A092E8

FFFFFF

 8578CC


 D9C8FF

 6A5FB0

 F6E4FF

 4F4895

 35317B

 171C61

 000649

 000332

 00011C

 000000

 A092E8

 A092E8

 8D7BE8

 B3A9E8

 7964E8

 C7C0E8

 664CE8

 DAD8E8

 5235E8

 EEEFE8

 3F1EE8

 FFFFE8

 2B07E8

 2600E8

Harmonies

Analogous

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



4EA2F3



A092E8



D282C9

Triad

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



A092E8



D88B53



00B39C

Complementary

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



A092E8



DAE892

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.



53AF71



A092E8



B69B44

Square

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



A092E8



EC7D75



8BA750



00B2C7

Rectangle

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



A092E8



E67AAE



8BA750



00B28D

Sweetspot

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



A092E8



E8E3FF



92DBE8



726F80



000000



808080

Same Dimension

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



A092E8



A18FFF



CA92E8



696773



1D00B3



080033

Inverse Universe

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



E892DA



FF8FED



B0E892



736771



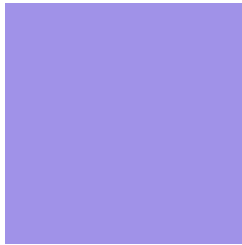
B30095



33002B

Previews

White Background



This preview shows how the Hex color A092E8 looks on a white background.

Color Contrast Check

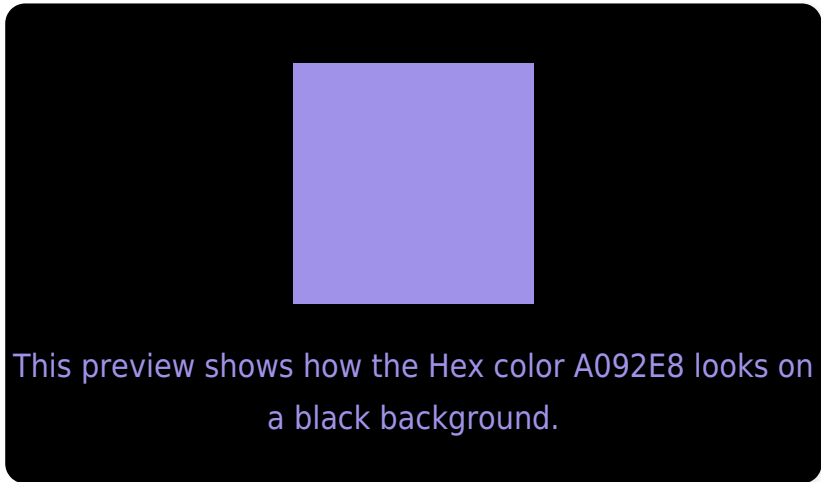
Large Text (above 18pt) WCAG AA × Fail

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 A092E8 Background



This preview shows how black text looks on a background with the Hex color A092E8.



This preview shows how white text looks on a background with the Hex color A092E8.

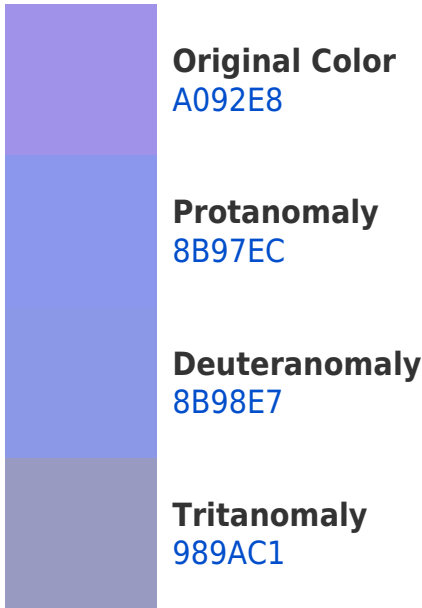
Color Blindness Simulation

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](#).

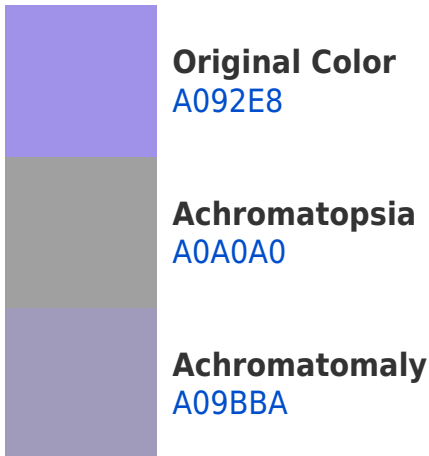
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A092E8 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 #A092E8 looks like.

```
.text, #text, p{  
    color:#A092E8  
}
```

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 #A092E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A092E8  
}
```

Border

The CSS property to change the border of an element to Hex A092E8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

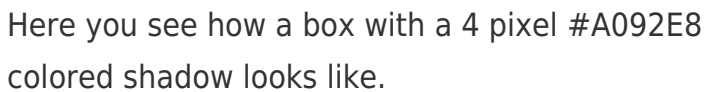
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A092E8 }
```

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

```
.border{ border-color:#A092E8 }
```

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



Here you see how a box with a 4 pixel `#A092E8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A092E8; -webkit-box-shadow:4px 4px  
4px 4px #A092E8; box-shadow:4px 4px 4px  
4px #A092E8 }
```

Background

The CSS property to change the background color of an element to Hex A092E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A092E8 }
```

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

```
.background{ background-color:#A092E8 }
```

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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