

Converting Colors

Hex(A092E4)

Have a look what the booklet for
Hex(A092E4) contains.

Hex(A092E4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A092E4)

Conversions

Conversions Part 1

Format	Color
Hex	A092E4
RGB	160, 146, 228
RGB Percent	63%, 57%, 89%
CMY	0.3725, 0.4275, 0.1059
CMYK	0.30, 0.36, 0.00, 0.11
HSL	250°, 60%, 73%
HSV	250°, 36%, 89%
XYZ	38.7797, 33.6328, 77.8467
YIQ	159.5340, -17.9780, 28.4700

Conversions

Conversions Part 2

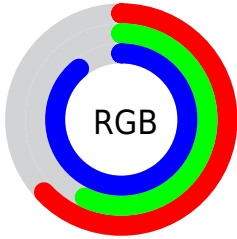
Format	Color
R_{YB}	160, 146, 228
Decimal	10523364
CIE _{Lab}	64.67, 23.13, -39.75
CIE _{LCh}	65, 45.990, 300.193
Yxy	33.6328, 0.2581, 0.2238
Android (android.graphics.Color)	4288713444 (0xFFA092E4)
YUV	159.5340, 33.7537, 0.4087
Hunter-Lab	57.9938, 17.8715, -38.9910

Details

The Hex color **A092E4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D6E492**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D8C8FF**, and **6A5FAC** is the 20% darker color. If you saturate the color by 10%, you get **8D7BE4**, and if you desaturate by 10%, it is **B3A9E4**.

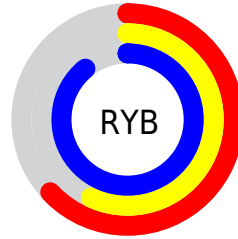
Distribution



Red (63%)

Green (57%)

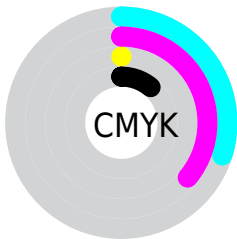
Blue (89%)



Red (63%)

Yellow (57%)

Blue (89%)

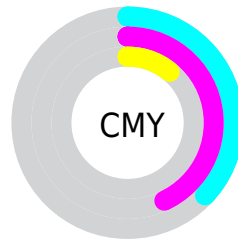


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (43%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A092E4 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 A092E4 by changing the saturation by 10% instead.

 A092E4

 A092E4

FFFFFF

 8578C8

 D8C8FF

 6A5FAC

 F5E4FF

 504891

 363177

 191C5E

 000646

 00042F

 000119

 000000

 A092E4

 A092E4

 8D7BE4

 B3A9E4

 7A64E4

 C6C0E4

 674EE4

 D9D6E4

 5437E4

 ECEDE4

 4120E4

 FFFFE4

 2F09E4

 2700E4

Harmonies

Analogous

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



55A1EF



A092E4



D083C6

Triad

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



A092E4



D68C56



00B29C

Complementary

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



A092E4



D6E492

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.



57AE72



A092E4



B59B48

Square

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



A092E4



E87F76



8BA753



00B1C5

Rectangle

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



A092E4



E27CAC



8BA753



1BB18D

Sweetspot

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



A092E4



E8E3FF



92D6E4



726F80



000000



808080

Same Dimension

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



A092E4



A491FF



C992E4



696773



1E00B3



090033

Inverse Universe

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



E492D6



FF91EC



ADE492



736771



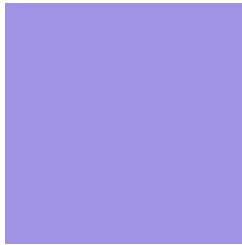
B30094



33002A

Previews

White Background



This preview shows how the Hex color A092E4 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

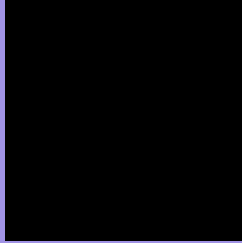
Any Text WCAG AA ✓ Pass

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 A092E4 Background



This preview shows how black text looks on a background with the Hex color A092E4.

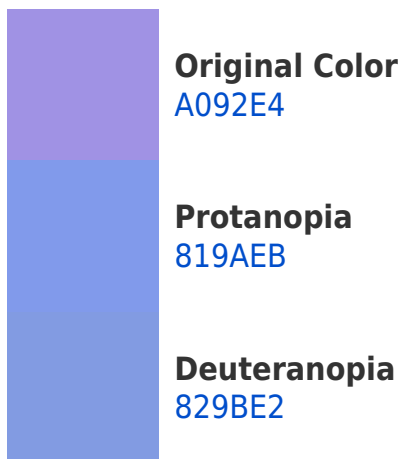


This preview shows how white text looks on a background with the Hex color A092E4.

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



Original Color
A092E4

Protanomaly
8C97E8

Deuteranomaly
8D98E3

Tritanomaly
989ABF

Monochromacy



Original Color
A092E4

Achromatopsia
A0A0A0

Achromatomaly
A09BB9

CSS Examples

Text

The CSS property to change the color of the text to Hex A092E4 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 #A092E4 looks like.

```
.text, #text, p{  
    color:#A092E4  
}
```

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 #A092E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A092E4  
}
```

Border

The CSS property to change the border of an element to Hex A092E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

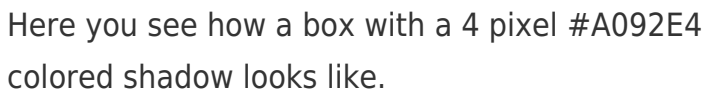
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A092E4 }
```

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

```
.border{ border-color:#A092E4 }
```

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



Here you see how a box with a 4 pixel #A092E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A092E4; -webkit-box-shadow:4px 4px  
4px 4px #A092E4; box-shadow:4px 4px 4px  
4px #A092E4 }
```

Background

The CSS property to change the background color of an element to Hex A092E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A092E4 }
```

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

```
.background{ background-color:#A092E4 }
```

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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