

Converting Colors

Hex(A92CCF)

Have a look what the booklet for
Hex(A92CCF) contains.

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Color

Hex(A92CCF)

Conversions

Conversions Part 1

Format	Color
Hex	A92CCF
RGB	169, 44, 207
RGB Percent	66%, 17%, 81%
CMY	0.3373, 0.8275, 0.1882
CMYK	0.18, 0.79, 0.00, 0.19
HSL	286°, 65%, 49%
HSV	286°, 79%, 81%
XYZ	28.5254, 14.7414, 60.3734
YIQ	99.9570, 22.1770, 77.1930

Conversions

Conversions Part 2

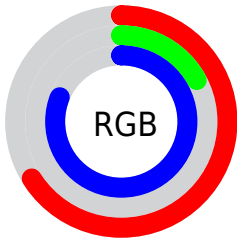
Format	Color
R_{YB}	169, 44, 207
Decimal	11087055
CIE _{Lab}	45.28, 70.63, -58.66
CIE _{LCh}	45, 91.812, 320.292
Yxy	14.7414, 0.2752, 0.1422
Android (android.graphics.Color)	4289277135 (0xFFA92CCF)
YUV	99.9570, 52.7722, 60.5507
Hunter-Lab	38.3945, 65.4270, -66.3544

Details

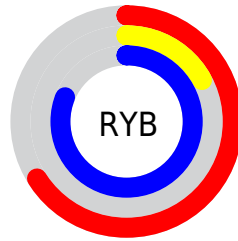
The Hex color **A92CCF** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **52CF2C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E469FF**, and **700098** is the 20% darker color. If you saturate the color by 10%, you get **A417CF**, and if you desaturate by 10%, it is **AE41CF**.

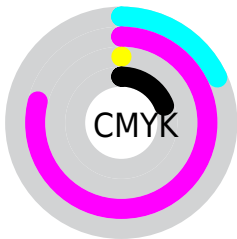
Distribution



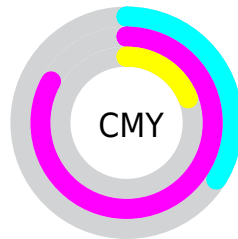
- Red (66%)
- Green (17%)
- Blue (81%)



- Red (66%)
- Yellow (17%)
- Blue (81%)



- Cyan (18%)
- Magenta (79%)
- Yellow (0%)
- Black (19%)



- Cyan (34%)
- Magenta (83%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A92CCF 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 A92CCF by changing the saturation by 10% instead.

 A92CCF

 A92CCF

FFFFFF

 8C00B3

 E469FF

 700098

 FF85FF

 53007D

 FFA2FF

 370063

 FFBEFF

 19004A

 FFDCFF

 000033

 FFF9FF

 00021C

 000000

 A92CCF

 A92CCF

 A417CF

 AE41CF

 9F03CF

 B355CF

 9F00CF

 B76ACF

 BC7FCF

 C194CF

 C6A8CF

 CBBDCF

 D0D2CF

 D4E6CF

Harmonies

Analogous

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



0063FE



A92CCF



E10088

Triad

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



A92CCF



985F00



00899F

Complementary

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



A92CCF



52CF2C

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.



00874F



A92CCF



517700

Square

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



A92CCF



CB2F00



008200



0087E2

Rectangle

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



A92CCF



EA0055



008200



008885

Sweetspot

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



A92CCF



F1C2FF



2C52CF



775B80



000000



808080

Same Dimension

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



A92CCF



C70FFF



CF2CA4



665E69



8100A8



1F0029

Inverse Universe

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



CF2C52



FF0F47



2CCF57



695E61



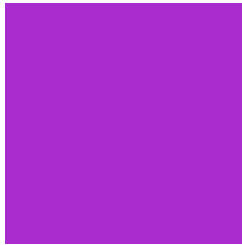
A80027



29000A

Previews

White Background



This preview shows how the Hex color A92CCF looks on a white background.

Color Contrast Check

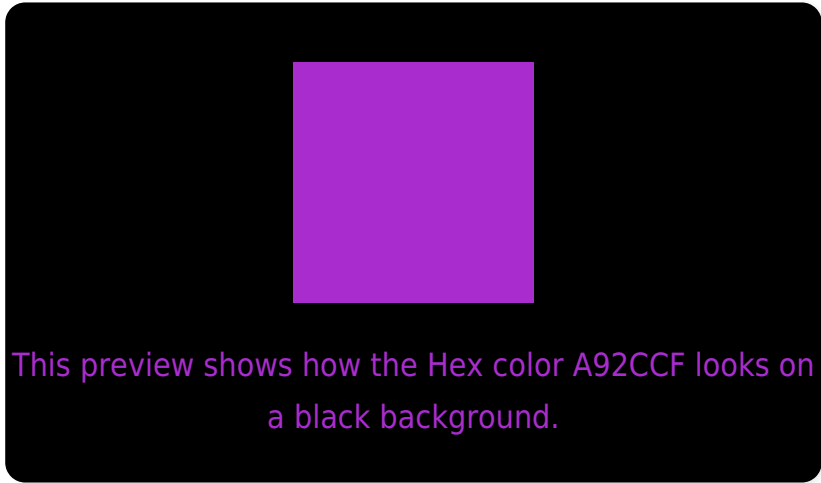
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

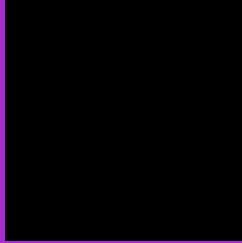
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A92CCF Background



This preview shows how black text looks on a background with the Hex color A92CCF.




This preview shows how white text looks on a background with the Hex color A92CCF.

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](#).

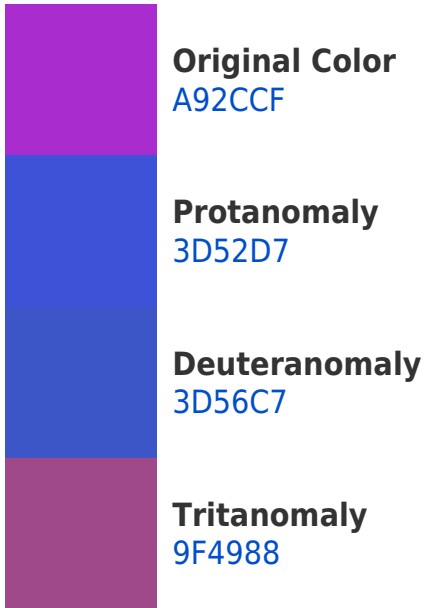
Dichromacy



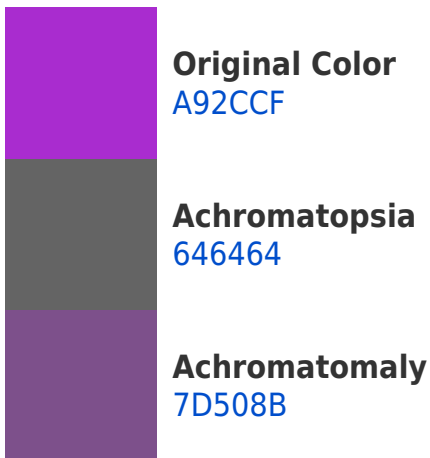


Tritanopia
99595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A92CCF 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 #A92CCF looks like.

```
.text, #text, p{  
    color:#A92CCF  
}
```

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 #A92CCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A92CCF
}
```

Border

The CSS property to change the border of an element to Hex A92CCF 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
#A92CCF }
```

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

```
.border{ border-color:#A92CCF }
```

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

Here you see how a box with a 4 pixel #A92CCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A92CCF; -webkit-box-shadow:4px 4px  
4px 4px #A92CCF; box-shadow:4px 4px 4px  
4px #A92CCF }
```

Background

The CSS property to change the background color of an element to Hex A92CCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A92CCF }
```

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

```
.background{ background-color:#A92CCF }
```

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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