

Converting Colors

Hex(A692BF)

Have a look what the booklet for
Hex(A692BF) contains.

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Color

Hex(A692BF)

Conversions

Conversions Part 1

Format	Color
Hex	A692BF
RGB	166, 146, 191
RGB Percent	65%, 57%, 75%
CMY	0.3490, 0.4275, 0.2510
CMYK	0.13, 0.24, 0.00, 0.25
HSL	267°, 26%, 66%
HSV	267°, 24%, 75%
XYZ	35.4087, 32.4263, 53.6829
YIQ	157.1100, -2.5250, 18.2350

Conversions

Conversions Part 2

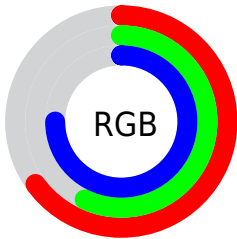
Format	Color
R_{YB}	166, 146, 191
Decimal	10916543
CIE _{Lab}	63.69, 16.26, -20.60
CIE _{LCh}	64, 26.244, 308.298
Yxy	32.4263, 0.2914, 0.2668
Android (android.graphics.Color)	4289106623 (0xFFA692BF)
YUV	157.1100, 16.7078, 7.7965
Hunter-Lab	56.9441, 11.3418, -16.0335

Details

The Hex color **A692BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ABBF92**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DDC8F7**, and **725F89** is the 20% darker color. If you saturate the color by 10%, you get **9B7FBF**, and if you desaturate by 10%, it is **B1A5BF**.

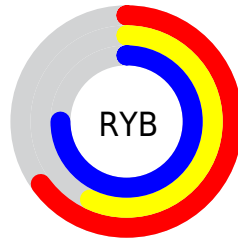
Distribution



Red (65%)

Green (57%)

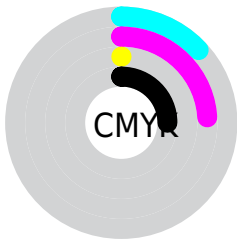
Blue (75%)



Red (65%)

Yellow (57%)

Blue (75%)

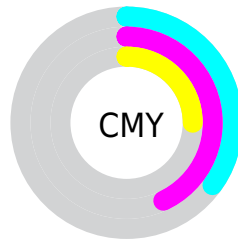


Cyan (13%)

Magenta (24%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (43%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A692BF 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 A692BF by changing the saturation by 10% instead.

 A692BF

 A692BF

FFFFFF

 8B78A4

 DDC8F7

 725F89

 FAE4FF

 594870

 413157

 2A1C40

 16032A

 000114


 000000

 A692BF

 A692BF

 9B7FBF

 B1A5BF

 916CBF


 BBB8BF

 8659BF

 C6CBBF

 7C46BF

 D0DEBF

 7132BF

 DBF1BF

 661FBF

 E6FFBF

 5C0CBF

 F0FFBF

 5500BF

 FBFFBF

 FFFFBF

Harmonies

Analogous

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



869AC8



A692BF



BE8BAC

Triad

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



A692BF



BA936F



59A7A0

Complementary

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



A692BF



ABBF92

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.



70A688



A692BF



A49B6C

Square

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



A692BF



C78C7E



8BA275



52A6B6

Rectangle

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



A692BF



C7899D



8BA275



5FA798

Sweetspot

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



A692BF



EEE6F7



92ABBF



77737D



FCFCFC



7D7D7D

Same Dimension

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



A692BF



D1B2F7



BC92BF



59555E



46009E



0E001F

Inverse Universe

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



BF92AB



F7B2D9



95BF92



5E555A



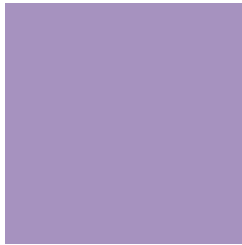
9E0058



1F0011

Previews

White Background



This preview shows how the Hex color A692BF looks on a white background.

Color Contrast Check

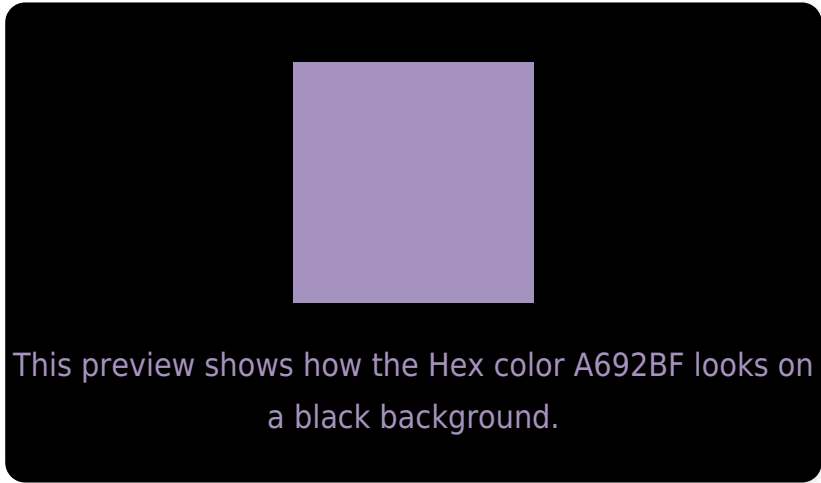
Large Text (above 18pt) WCAG AA × Fail

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

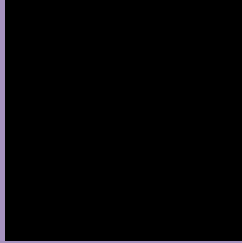
Any Text WCAG AA ✓ Pass

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 A692BF Background



This preview shows how black text looks on a background with the Hex color A692BF.

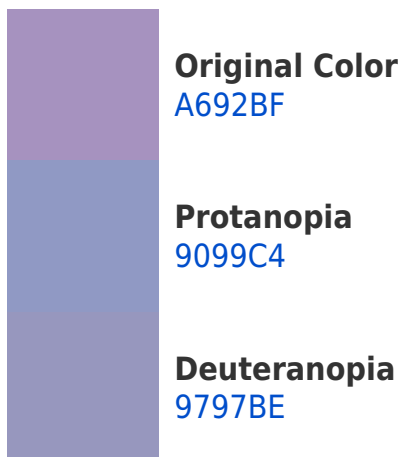


This preview shows how white text looks on a background with the Hex color A692BF.

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](#).

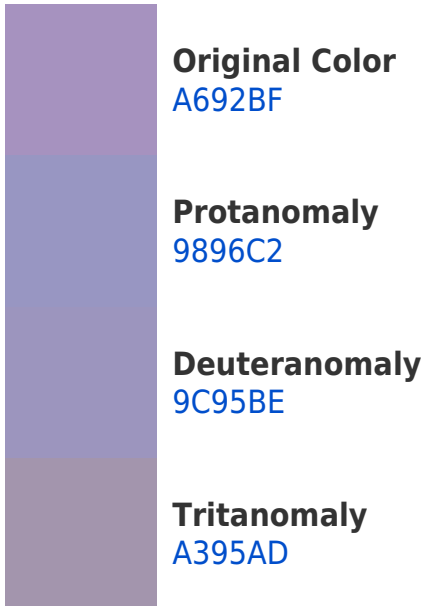
Dichromacy



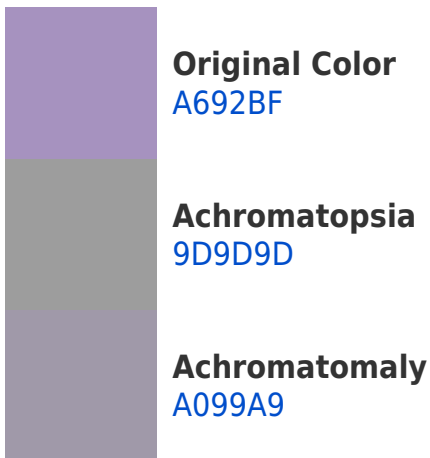


Tritanopia
A197A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A692BF 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 #A692BF looks like.

```
.text, #text, p{  
    color:#A692BF  
}
```

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 #A692BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A692BF
}
```

Border

The CSS property to change the border of an element to Hex A692BF 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
#A692BF }
```

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

```
.border{ border-color:#A692BF }
```

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

Here you see how a box with a 4 pixel #A692BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A692BF; -webkit-box-shadow:4px 4px  
4px 4px #A692BF; box-shadow:4px 4px 4px  
4px #A692BF }
```

Background

The CSS property to change the background color of an element to Hex A692BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A692BF }
```

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

```
.background{ background-color:#A692BF }
```

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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