

Converting Colors

Hex(A52CC0)

Have a look what the booklet for
Hex(A52CC0) contains.

Hex(A52CC0)	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(A52CC0)

Conversions

Conversions Part 1

Format	Color
Hex	A52CC0
RGB	165, 44, 192
RGB Percent	65%, 17%, 75%
CMY	0.3529, 0.8275, 0.2471
CMYK	0.14, 0.77, 0.00, 0.25
HSL	289°, 63%, 46%
HSV	289°, 77%, 75%
XYZ	25.9322, 13.6065, 51.1287
YIQ	97.0510, 24.6080, 71.6800

Conversions

Conversions Part 2

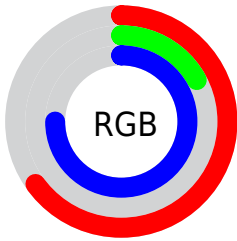
Format	Color
R _Y B	165, 44, 192
Decimal	10824896
CIE Lab	43.66, 67.12, -52.59
CIE LCh	44, 85.269, 321.925
Yxy	13.6065, 0.2860, 0.1501
Android (android.graphics.Color)	4289014976 (0xFFA52CC0)
YUV	97.0510, 46.8099, 59.5913
Hunter-Lab	36.8869, 60.9364, -56.3605

Details

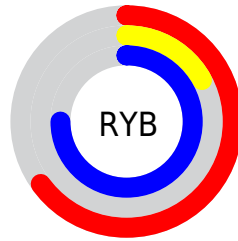
The Hex color **A52CC0** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **47C02C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **DF67F9**, and **6C008A** is the 20% darker color. If you saturate the color by 10%, you get **A119C0**, and if you desaturate by 10%, it is **A93FC0**.

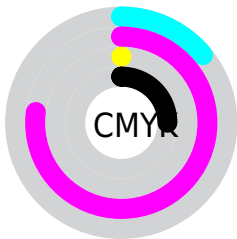
Distribution



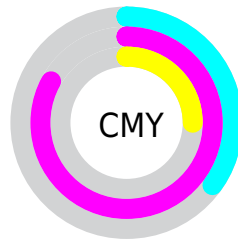
- Red (65%)
- Green (17%)
- Blue (75%)



- Red (65%)
- Yellow (17%)
- Blue (75%)



- Cyan (14%)
- Magenta (77%)
- Yellow (0%)
- Black (25%)



- Cyan (35%)
- Magenta (83%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color A52CC0 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 A52CC0 by changing the saturation by 10% instead.

 A52CC0

 A52CC0

FFFFFF

 8800A4

 DF67F9

 6C008A

 FD84FF

 50006F

 FFA0FF

 350056

 FFBCFF

 18003E

 FFDAFF

 000327

 FFF7FF

 000110

 000000

 A52CC0

 A52CC0

 A119C0

 A93FC0

 9E06C0

 AC52C0

 9D00C0

 B066C0

 B379C0

 B78CC0

 BA9FC0

 BEB2C0

 C1C6C0

 C5D9C0

Harmonies

Analogous

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



005EED



A52CC0



D6007E

Triad

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



A52CC0



8E5E00



00839B

Complementary

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



A52CC0



47C02C

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.



008251



A52CC0



4C7300

Square

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



A52CC0



BF3600



007D00



0081D7

Rectangle

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



A52CC0



DD004F



007D00



008383

Sweetspot

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



A52CC0



EFC0FA



2C47C0



775A7D



FCFCFC



7D7D7D

Same Dimension

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



A52CC0



D011FA



C02C91



5F5761



8300A1



1B0021

Inverse Universe

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



C02C47



FA113C



2CC05B



615759



A1001D



210006

Previews

White Background



This preview shows how the Hex color A52CC0 looks on a white background.

Color Contrast Check

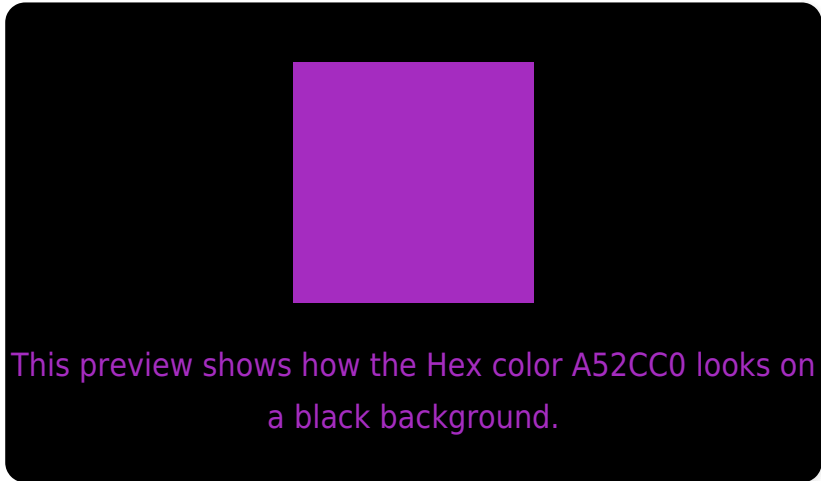
Large Text (above 18pt) WCAG AA ✓ Pass

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

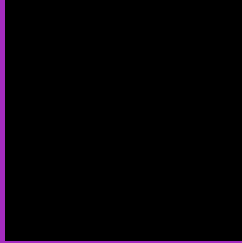
Any Text WCAG AA × Fail

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 A52CC0 Background



This preview shows how black text looks on a background with the Hex color A52CC0.

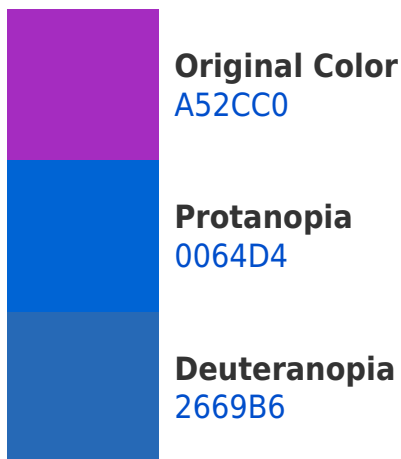



This preview shows how white text looks on a background with the Hex color A52CC0.

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](#).

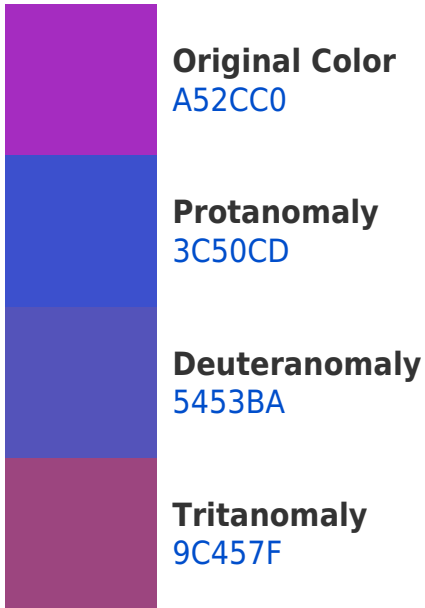
Dichromacy





Tritanopia
97545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A52CC0 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 #A52CC0 looks like.

```
.text, #text, p{  
    color:#A52CC0  
}
```

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 #A52CC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52CC0  
}
```

Border

The CSS property to change the border of an element to Hex A52CC0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

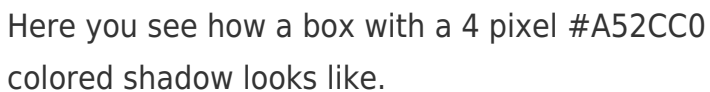
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A52CC0 }
```

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

```
.border{ border-color:#A52CC0 }
```

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



Here you see how a box with a 4 pixel #A52CC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52CC0; -webkit-box-shadow:4px 4px  
4px 4px #A52CC0; box-shadow:4px 4px 4px  
4px #A52CC0 }
```

Background

The CSS property to change the background color of an element to Hex A52CC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52CC0 }
```

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

```
.background{ background-color:#A52CC0 }
```

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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