

Converting Colors

Hex(A723C5)

Have a look what the booklet for
Hex(A723C5) contains.

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Color

Hex(A723C5)

Conversions

Conversions Part 1

Format	Color
Hex	A723C5
RGB	167, 35, 197
RGB Percent	65%, 14%, 77%
CMY	0.3451, 0.8627, 0.2275
CMYK	0.15, 0.82, 0.00, 0.23
HSL	289°, 70%, 45%
HSV	289°, 82%, 77%
XYZ	26.6154, 13.4488, 54.0164
YIQ	92.9360, 26.6700, 78.3660

Conversions

Conversions Part 2

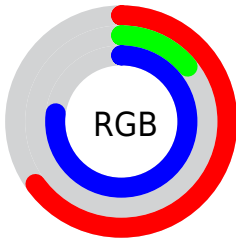
Format	Color
R _{YB}	167, 35, 197
Decimal	10953669
CIE _{Lab}	43.43, 70.94, -55.86
CIE _{LCh}	43, 90.295, 321.785
Yxy	13.4488, 0.2829, 0.1429
Android (android.graphics.Color)	4289143749 (0xFFA723C5)
YUV	92.9360, 51.3036, 64.9541
Hunter-Lab	36.6726, 65.3709, -61.6597

Details

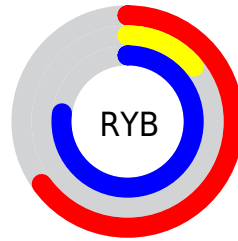
The Hex color **A723C5** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **41C523**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E262FF**, and **6E008E** is the 20% darker color. If you saturate the color by 10%, you get **A30FC5**, and if you desaturate by 10%, it is **AB37C5**.

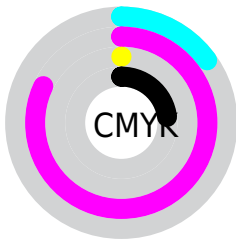
Distribution



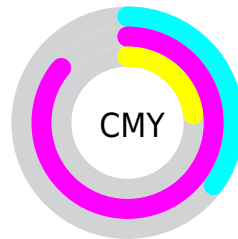
- Red (65%)
- Green (14%)
- Blue (77%)



- Red (65%)
- Yellow (14%)
- Blue (77%)



- Cyan (15%)
- Magenta (82%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (86%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A723C5 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 A723C5 by changing the saturation by 10% instead.

 A723C5

 A723C5

FFFFFF

 8A00A9

 E262FF

 6E008E

 FF7FFF

 520074

 FF9BFF

 36005B

 FFB8FF

 170042

 FFD5FF

 00032B

 FFF3FF

 000115

 000000

 A723C5

 A723C5

 A30FC5

 AB37C5

 A100C5

 AE4AC5

 B25EC5

 B672C5

 B986C5

 BD99C5

 C1ADC5

 C4C1C5

 C8D4C5

Harmonies

Analogous

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



005DF5



A723C5



DB007F

Triad

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



A723C5



8F5D00



00839D

Complementary

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



A723C5



41C523

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.



00824F



A723C5



487300

Square

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



A723C5



C22F00



007D00



0082DD

Rectangle

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



A723C5



E2004E



007D00



008384

Sweetspot

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



A723C5



F3BFFF



2343C5



785980



000000



808080

Same Dimension

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



A723C5



D003FF



C52394



625A63



8500A3



1D0024

Inverse Universe

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



C52341



FF0331



23C554



635A5B



A3001E



240007

Previews

White Background



This preview shows how the Hex color A723C5 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

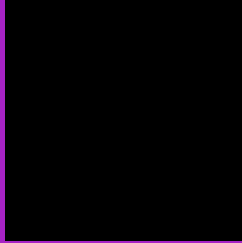
Any Text WCAG AA × Fail

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 A723C5 Background



This preview shows how black text looks on a background with the Hex color A723C5.

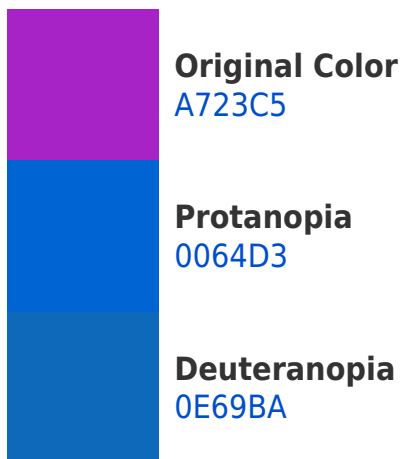



This preview shows how white text looks on a background with the Hex color A723C5.

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](#).

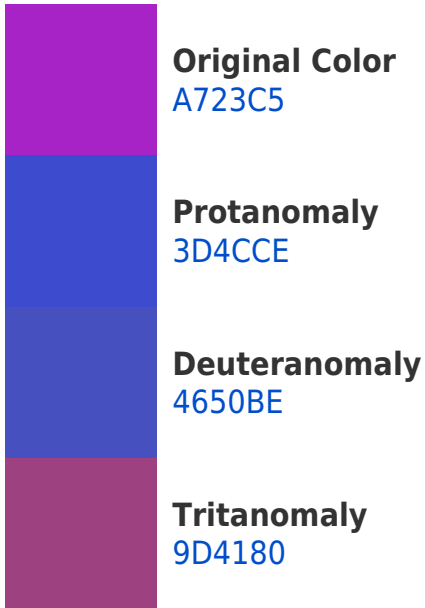
Dichromacy



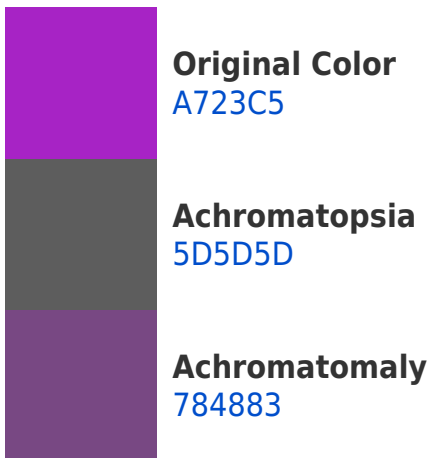


Tritanopia
985258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A723C5 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 #A723C5 looks like.

```
.text, #text, p{  
    color:#A723C5  
}
```

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 #A723C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A723C5
}
```

Border

The CSS property to change the border of an element to Hex A723C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

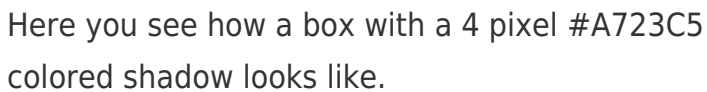
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A723C5 }
```

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

```
.border{ border-color:#A723C5 }
```

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



Here you see how a box with a 4 pixel #A723C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A723C5; -webkit-box-shadow:4px 4px  
4px 4px #A723C5; box-shadow:4px 4px 4px  
4px #A723C5 }
```

Background

The CSS property to change the background color of an element to Hex A723C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A723C5 }
```

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

```
.background{ background-color:#A723C5 }
```

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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