

Converting Colors

Hex(A513A5)

Have a look what the booklet for
Hex(A513A5) contains.

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Color

Hex(A513A5)

Conversions

Conversions Part 1

Format	Color
Hex	A513A5
RGB	165, 19, 165
RGB Percent	65%, 7%, 65%
CMY	0.3529, 0.9255, 0.3529
CMYK	0.00, 0.88, 0.00, 0.35
HSL	300°, 79%, 36%
HSV	300°, 88%, 65%
XYZ	22.5415, 11.1817, 36.5675
YIQ	79.2980, 40.1500, 76.3580

Conversions

Conversions Part 2

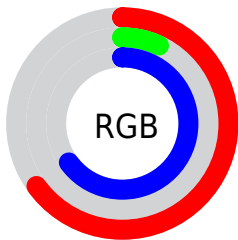
Format	Color
RYB	165, 19, 165
Decimal	10818469
CIELab	39.88, 68.61, -42.67
CIElCh	40, 80.795, 328.124
Yxy	11.1817, 0.3207, 0.1591
Android (android.graphics.Color)	4289008549 (0xFFA513A5)
YUV	79.2980, 42.2511, 75.1607
Hunter-Lab	33.4390, 61.8096, -41.4297

Details

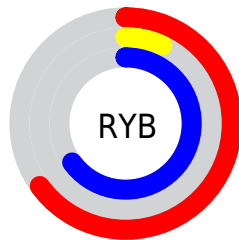
The Hex color **A513A5** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **13A513**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E058DD**, and **6C0070** is the 20% darker color. If you saturate the color by 10%, you get **A502A5**, and if you desaturate by 10%, it is **A524A5**.

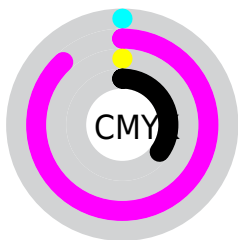
Distribution



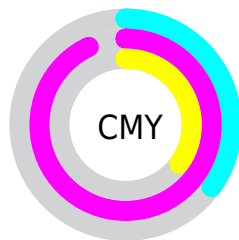
- Red (65%)
- Green (7%)
- Blue (65%)



- Red (65%)
- Yellow (7%)
- Blue (65%)



- Cyan (0%)
- Magenta (88%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A513A5 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 A513A5 by changing the saturation by 10% instead.

 A513A5

 A513A5

FFFFFF

 88008A

 E058DD

 6C0070

 FE75F9

 510057

 FF92FF

 380040

 FFAEFF

 190028

 FFCBFF

 000112

 FFE9FF

 000000

 A513A5

 A513A5

 A502A5

 A524A5

 A500A5

 A534A5

 A545A5

 A555A5

 A566A5

 A576A5

 A586A5

 A597A5

 A5A7A5

Harmonies

Analogous

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



3B4ED5



A513A5



C90065

Triad

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



A513A5



775A00



00789B

Complementary

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



A513A5



13A513

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.



007758



A513A5



336B00

Square

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



A513A5



A83A00



007305



0075CF

Rectangle

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



A513A5



CA003A



007305



007886

Sweetspot

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



A513A5



D69CD6



1313A5



6B496B



EBEBEB



6B6B6B

Same Dimension

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



A513A5



D600D6



A5135C



524952



910091



120012

Inverse Universe

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



A513A5



D600D6



13A55C



524952



910091



120012

Previews

White Background



This preview shows how the Hex color A513A5 looks on a white background.

Color Contrast Check

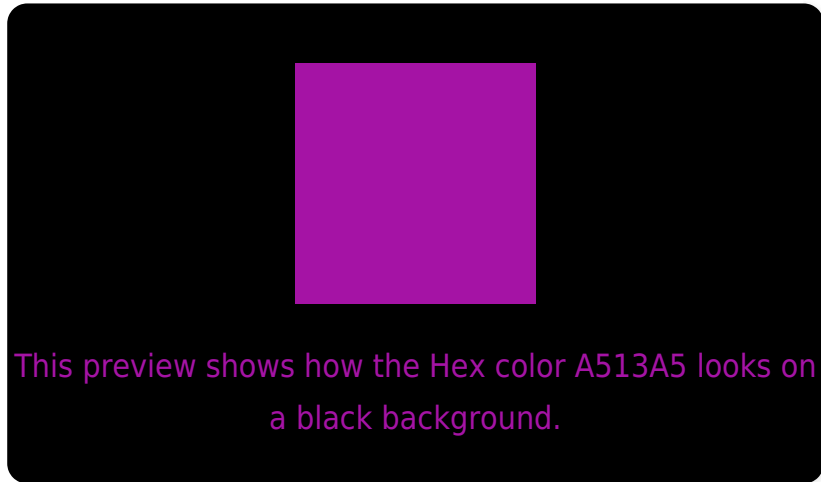
Large Text (above 18pt) WCAG AA ✓ Pass

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

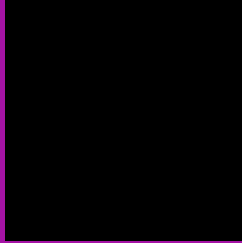
Any Text WCAG AA × Fail

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 A513A5 Background



This preview shows how black text looks on a background with the Hex color A513A5.

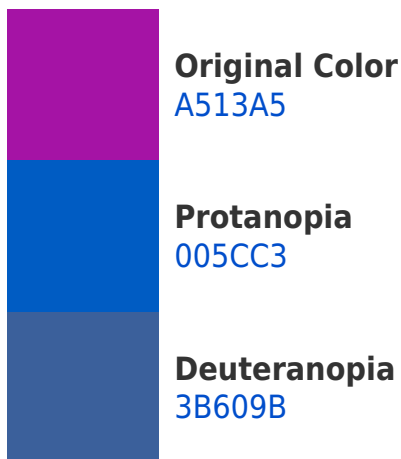


This preview shows how white text looks on a background with the Hex color A513A5.

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
9B4247

Trichromacy



Original Color
A513A5



Protanomaly
3C41B8



Deuteranomaly
62449F



Tritanomaly
9F3169

Monochromacy



Original Color
A513A5



Achromatopsia
4F4F4F



Achromatomaly
6E396E

CSS Examples

Text

The CSS property to change the color of the text to Hex A513A5 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 #A513A5 looks like.

```
.text, #text, p{  
    color:#A513A5  
}
```

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 #A513A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A513A5
}
```

Border

The CSS property to change the border of an element to Hex A513A5 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
#A513A5 }
```

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

```
.border{ border-color:#A513A5 }
```

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

Here you see how a box with a 4 pixel #A513A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A513A5; -webkit-box-shadow:4px 4px  
4px 4px #A513A5; box-shadow:4px 4px 4px  
4px #A513A5 }
```

Background

The CSS property to change the background color of an element to Hex A513A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A513A5 }
```

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

```
.background{ background-color:#A513A5 }
```

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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