

Converting Colors

Hex(A163A5)

Have a look what the booklet for
Hex(A163A5) contains.

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Color

Hex(A163A5)

Conversions

Conversions Part 1

Format	Color
Hex	A163A5
RGB	161, 99, 165
RGB Percent	63%, 39%, 65%
CMY	0.3686, 0.6118, 0.3529
CMYK	0.02, 0.40, 0.00, 0.35
HSL	296°, 27%, 52%
HSV	296°, 40%, 65%
XYZ	25.9513, 19.2174, 37.9388
YIQ	125.0620, 15.7660, 33.6700

Conversions

Conversions Part 2

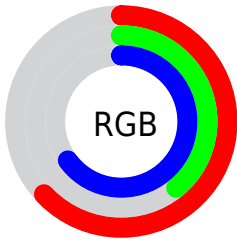
Format	Color
R_{YB}	161, 99, 165
Decimal	10576805
CIE _{Lab}	50.94, 35.84, -25.32
CIE _{LCh}	51, 43.879, 324.755
Yxy	19.2174, 0.3123, 0.2312
Android (android.graphics.Color)	4288766885 (0xFFA163A5)
YUV	125.0620, 19.6894, 31.5176
Hunter-Lab	43.8376, 28.9539, -20.6256

Details

The Hex color **A163A5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67A563**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D997DC**, and **6C3271** is the 20% darker color. If you saturate the color by 10%, you get **A052A5**, and if you desaturate by 10%, it is **A273A5**.

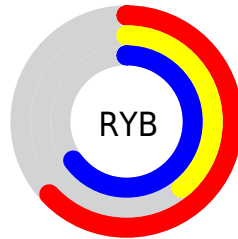
Distribution



Red (63%)

Green (39%)

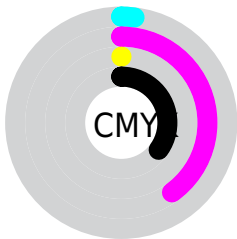
Blue (65%)



Red (63%)

Yellow (39%)

Blue (65%)

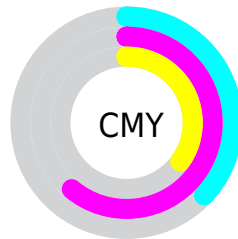


Cyan (2%)

Magenta (40%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (61%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A163A5 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 A163A5 by changing the saturation by 10% instead.



A163A5



A163A5

FFFFFF



864A8B



D997DC



6C3271



F6B2F9



521958



FFCEFF



3A0041



FFE8FF



26002B



000114



000000



A163A5



A163A5



A052A5



A273A5

9F42A5

A384A5

9E32A5

A494A5

9D21A5

A5A5A5

9C10A5

A6B6A5

9B00A5

A7C6A5

A8D6A5

A9E7A5

AAF7A5

Harmonies

Analogous

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



7072BD



A163A5



BA5981

Triad

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



A163A5



94752B



008C98

Complementary

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



A163A5



67A563

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.



008B71



A163A5



708031

Square

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



A163A5



B0673D



41884C



0088B6

Rectangle

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



A163A5



BF5968



41884C



008C8B

Sweetspot

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



A163A5



D5BCD6



6367A5



6A5C6B



EBEBEB



6B6B6B

Same Dimension

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



A163A5



D06FD6



A56388



514952



890091



110012

Inverse Universe

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



A56367



D66F76



63A580



52494A



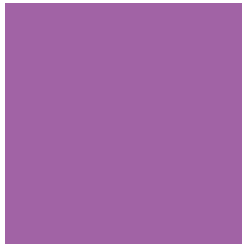
910009



120001

Previews

White Background



This preview shows how the Hex color A163A5 looks on a white background.

Color Contrast Check

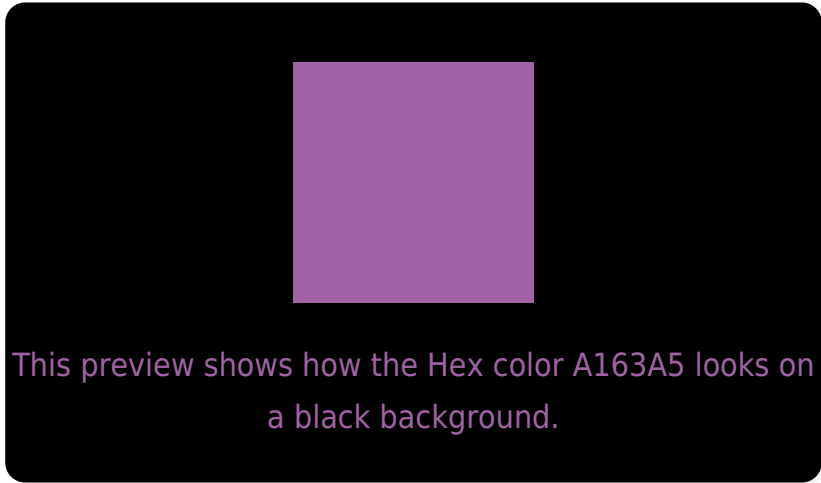
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

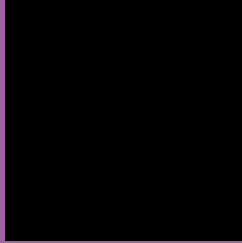
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A163A5 Background



This preview shows how black text looks on a background with the Hex color A163A5.

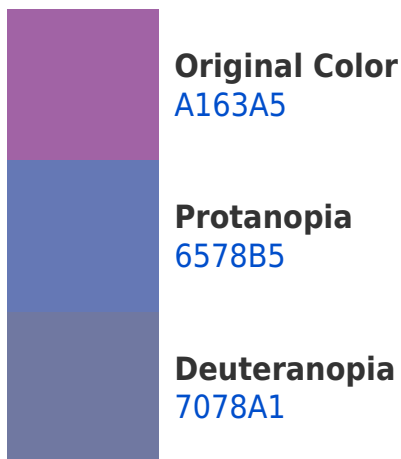


This preview shows how white text looks on a background with the Hex color A163A5.

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
9B6D76

Trichromacy



Original Color
A163A5

Protanomaly
7B70AF

Deuteranomaly
8270A2

Tritanomaly
9D6987

Monochromacy



Original Color
A163A5

Achromatopsia
7D7D7D

Achromatomaly
8A748C

CSS Examples

Text

The CSS property to change the color of the text to Hex A163A5 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 #A163A5 looks like.

```
.text, #text, p{  
    color:#A163A5  
}
```

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 #A163A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A163A5
}
```

Border

The CSS property to change the border of an element to Hex A163A5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

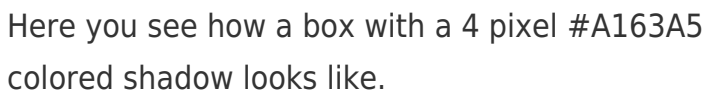
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A163A5 }
```

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

```
.border{ border-color:#A163A5 }
```

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



Here you see how a box with a 4 pixel #A163A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A163A5; -webkit-box-shadow:4px 4px  
4px 4px #A163A5; box-shadow:4px 4px 4px  
4px #A163A5 }
```

Background

The CSS property to change the background color of an element to Hex A163A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A163A5 }
```

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

```
.background{ background-color:#A163A5 }
```

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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