

Converting Colors

Hex(A581A2)

Have a look what the booklet for
Hex(A581A2) contains.

Hex(A581A2)	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(A581A2)

Conversions

Conversions Part 1

Format	Color
Hex	A581A2
RGB	165, 129, 162
RGB Percent	65%, 51%, 64%
CMY	0.3529, 0.4941, 0.3647
CMYK	0.00, 0.22, 0.02, 0.35
HSL	305°, 17%, 58%
HSV	305°, 22%, 65%
XYZ	29.8889, 26.3085, 37.6851
YIQ	143.5260, 10.8630, 17.8950

Conversions

Conversions Part 2

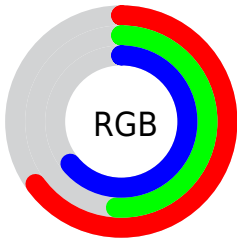
Format	Color
RYB	165, 129, 162
Decimal	10846626
CIELab	58.33, 19.63, -12.27
CIELCh	58, 23.148, 327.994
Yxy	26.3085, 0.3184, 0.2802
Android (android.graphics.Color)	4289036706 (0xFFA581A2)
YUV	143.5260, 9.1077, 18.8327
Hunter-Lab	51.2918, 14.2554, -7.6573

Details

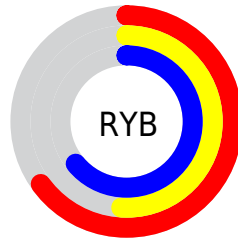
The Hex color **A581A2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81A584**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DCB6D9**, and **714F6E** is the 20% darker color. If you saturate the color by 10%, you get **A570A1**, and if you desaturate by 10%, it is **A591A3**.

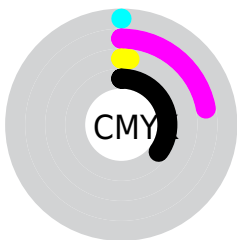
Distribution



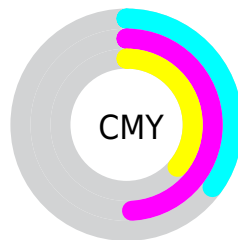
- Red (65%)
- Green (51%)
- Blue (64%)



- Red (65%)
- Yellow (51%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A581A2 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 A581A2 by changing the saturation by 10% instead.



A581A2



A581A2

FFFFFF



8A6888



DCB6D9



714F6E



F9D2F5



583856



FFEEFF



40223F



290D29



130014



000000



A581A2



A581A2



A570A1



A591A3

 A5609F

 A5A2A5

 A54F9E

 A5B2A6

 A53F9D

 A5C3A7

 A52E9B

 A5D3A9

 A51E9A

 A5E4AA

 A50D98

 A5F4AC

 A50097

 A5FFAD

 A5FFAE

Harmonies

Analogous

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



8E88B0



A581A2



B37E8E

Triad

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



A581A2



9C8A64



4F979E

Complementary

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



A581A2



81A584

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.



5A978A



A581A2



879168

Square

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



A581A2



AD846B



6F9576



5894AE

Rectangle

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



A581A2



B57E81



6F9576



519898

Sweetspot

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



A581A2



D6C7D5



8481A5



6B636A



EBEBEB



6B6B6B

Same Dimension

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



A581A2



D69FD2



A58190



524951



910085



120010

Inverse Universe

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



A581A2



D69FD2



81A596



524951



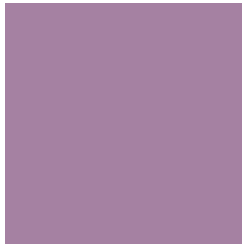
910085



120010

Previews

White Background



This preview shows how the Hex color A581A2 looks on a white background.

Color Contrast Check

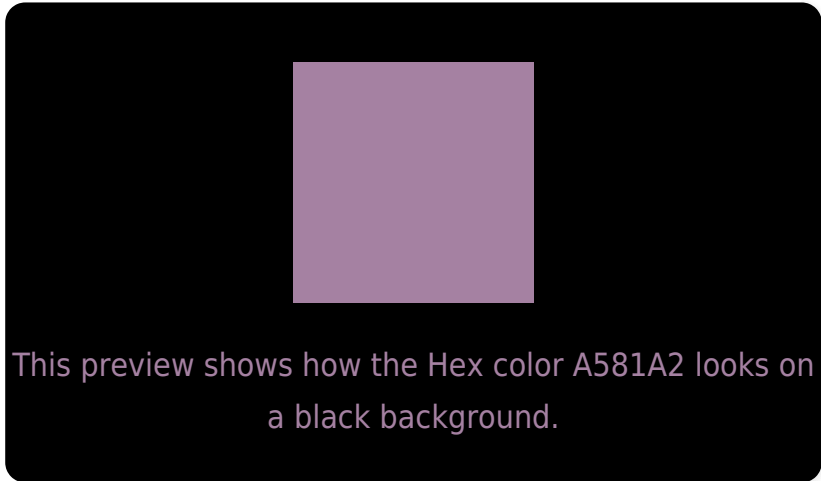
Large Text (above 18pt) WCAG AA ✓ Pass

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

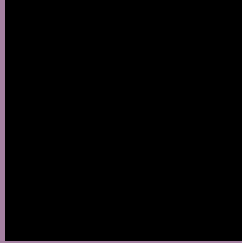
Any Text WCAG AA ✓ Pass

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 A581A2 Background



This preview shows how black text looks on a background with the Hex color A581A2.

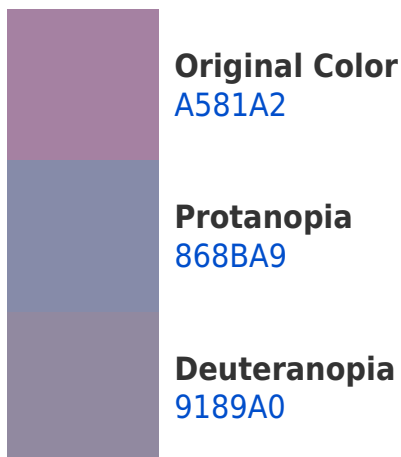



This preview shows how white text looks on a background with the Hex color A581A2.

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
A2848F

Trichromacy



Original Color
A581A2

Protanomaly
9187A6

Deuteranomaly
9886A1

Tritanomaly
A38396

Monochromacy



Original Color
A581A2

Achromatopsia
909090

Achromatomaly
988B97

CSS Examples

Text

The CSS property to change the color of the text to Hex A581A2 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 #A581A2 looks like.

```
.text, #text, p{  
    color:#A581A2  
}
```

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 #A581A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A581A2
}
```

Border

The CSS property to change the border of an element to Hex A581A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

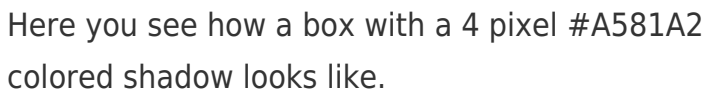
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A581A2 }
```

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

```
.border{ border-color:#A581A2 }
```

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



Here you see how a box with a 4 pixel #A581A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A581A2; -webkit-box-shadow:4px 4px  
4px 4px #A581A2; box-shadow:4px 4px 4px  
4px #A581A2 }
```

Background

The CSS property to change the background color of an element to Hex A581A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A581A2 }
```

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

```
.background{ background-color:#A581A2 }
```

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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