

# Converting Colors

Hex(A280A4)

Have a look what the booklet for  
Hex(A280A4) contains.

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# **Color**

**Hex(A280A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A280A4
RGB	162, 128, 164
RGB Percent	64%, 50%, 64%
CMY	0.3647, 0.4980, 0.3569
CMYK	0.01, 0.22, 0.00, 0.36
HSL	297°, 17%, 57%
HSV	297°, 22%, 64%
XYZ	29.3203, 25.8001, 38.5565
YIQ	142.2700, 8.7080, 18.4040

# Conversions

## Conversions Part 2

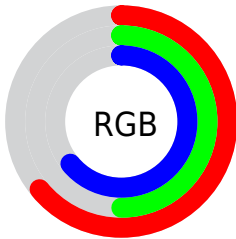
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 128, 164
Decimal	10649764
CIE <sub>Lab</sub>	57.85, 19.54, -14.17
CIE <sub>LCh</sub>	58, 24.136, 324.040
Yxy	25.8001, 0.3130, 0.2754
Android (android.graphics.Color)	4288839844 (0xFFA280A4)
YUV	142.2700, 10.7129, 17.3032
Hunter-Lab	50.7938, 14.1487, -9.4502

# Details

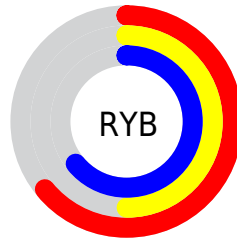
The Hex color **A280A4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **82A480**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D9B5DB**, and **6E4E70** is the 20% darker color. If you saturate the color by 10%, you get **A170A4**, and if you desaturate by 10%, it is **A390A4**.

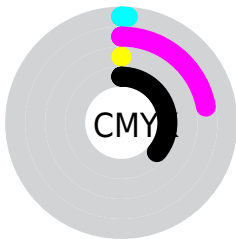
# Distribution



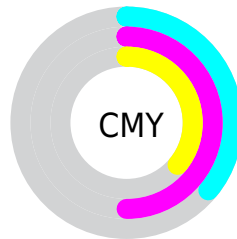
- Red (64%)
- Green (50%)
- Blue (64%)



- Red (64%)
- Yellow (50%)
- Blue (64%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (36%)



- Cyan (36%)
- Magenta (50%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A280A4 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 A280A4 by changing the saturation by 10% instead.





A280A4



A280A4

FFFFFF



88678A



D9B5DB



6E4E70



F6D1F8



553758



FFEDFF



3E2140



270C2A



0E0016



000000



A280A4



A280A4



A170A4



A390A4

 A05FA4

 A4A1A4

 9F4FA4

 A5B1A4

 9E3EA4

 A6C2A4

 9D2EA4

 A7D2A4

 9D1EA4

 A7E2A4

 9C0DA4

 A8F3A4

 9B00A4

 A9FFA4

 AAFFA4

# Harmonies

## Analogous

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



8887B1



A280A4



B27C90

# Triad

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



A280A4



9E8861



4A969B

# Complementary

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



A280A4



82A480

# 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.



599686



A280A4



888F64

# Square

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



A280A4



AE816A



709472



5194AC

# Rectangle

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



A280A4



B67C82



709472



4D9794



# Sweetspot

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



A280A4



D5C7D6



8082A4



6B636B



EBEBEB



6B6B6B



# Same Dimension

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



A280A4



D39FD6



A48094



514952



890091



110012



# Inverse Universe

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



A48082



D69FA2



80A490



52494A



910008

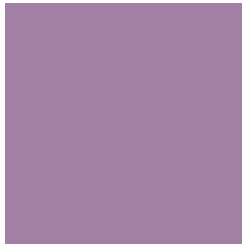


120001



# Previews

## White Background



This preview shows how the Hex color A280A4 looks on a white background.

## Color Contrast Check

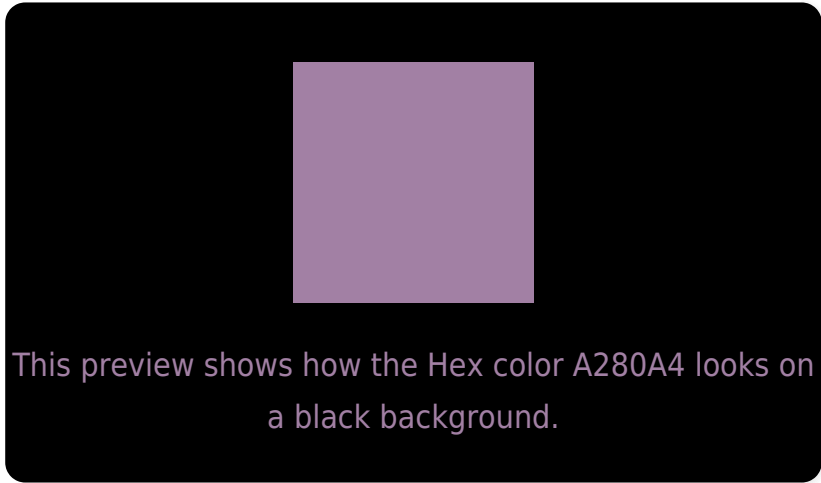
Large Text (above 18pt) WCAG AA ✓ Pass

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

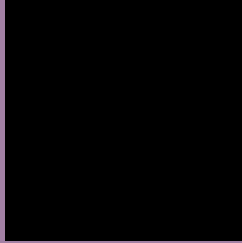
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A280A4 Background



This preview shows how black text looks on a background with the Hex color A280A4.

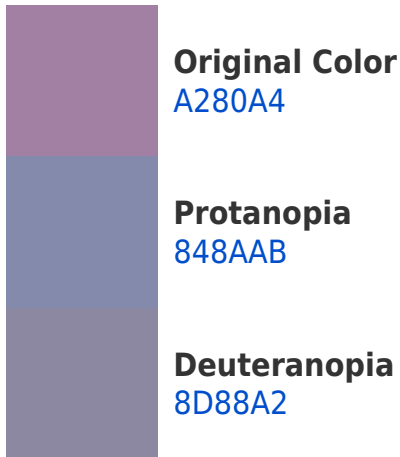


This preview shows how white text looks on a background with the Hex color A280A4.

# 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**  
9F848E

# Trichromacy



**Original Color**  
A280A4

**Protanomaly**  
8F86A8

**Deuteranomaly**  
9585A3

**Tritanomaly**  
A08396

# Monochromacy



**Original Color**  
A280A4

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
958996

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A280A4 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 #A280A4 looks like.

```
.text, #text, p{  
    color:#A280A4  
}
```

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 #A280A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A280A4
}
```

## Border

The CSS property to change the border of an element to Hex A280A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

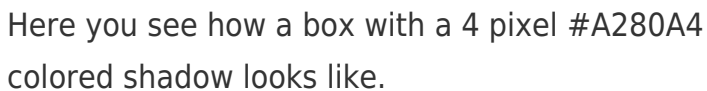
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A280A4 }
```

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

```
.border{ border-color:#A280A4 }
```

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



Here you see how a box with a 4 pixel #A280A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A280A4; -webkit-box-shadow:4px 4px  
4px 4px #A280A4; box-shadow:4px 4px 4px  
4px #A280A4 }
```

# Background

The CSS property to change the background color of an element to Hex A280A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A280A4 }
```

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

```
.background{ background-color:#A280A4 }
```

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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