

Converting Colors

Hex(A16280)

Have a look what the booklet for
Hex(A16280) contains.

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Color

Hex(A16280)

Conversions

Conversions Part 1

Format	Color
Hex	A16280
RGB	161, 98, 128
RGB Percent	63%, 38%, 50%
CMY	0.3686, 0.6157, 0.4980
CMYK	0.00, 0.39, 0.20, 0.37
HSL	331°, 25%, 51%
HSV	331°, 39%, 63%
XYZ	22.9619, 17.8709, 22.6613
YIQ	120.2570, 27.9180, 22.6860

Conversions

Conversions Part 2

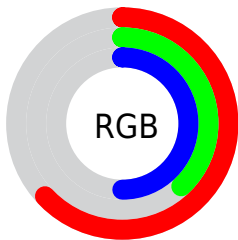
Format	Color
R_{YB}	161, 98, 128
Decimal	10576512
CIE Lab	49.34, 29.77, -5.87
CIE LCh	49, 30.344, 348.846
Yxy	17.8709, 0.3616, 0.2815
Android (android.graphics.Color)	4288766592 (0xFFA16280)
YUV	120.2570, 3.8173, 35.7316
Hunter-Lab	42.2740, 22.9759, -2.1910

Details

The Hex color **A16280** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62A183**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D996B5**, and **6C314F** is the 20% darker color. If you saturate the color by 10%, you get **A15278**, and if you desaturate by 10%, it is **A17288**.

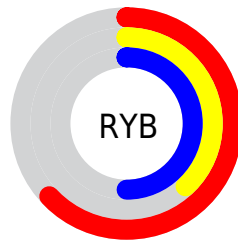
Distribution



Red (63%)

Green (38%)

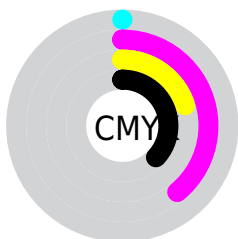
Blue (50%)



Red (63%)

Yellow (38%)

Blue (50%)

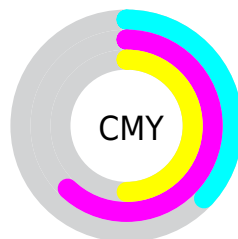


Cyan (0%)

Magenta (39%)

Yellow (20%)

Black (37%)



Cyan (37%)

Magenta (62%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A16280 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 A16280 by changing the saturation by 10% instead.

 A16280

 A16280

FFFFFF

 864967

 D996B5

 6C314F

 F6B1D0

 521A38

 FFCDED

 3A0223

 FFE9FF

 26000D

 000000

 A16280

 A16280

 A15278

 A17288

 A1426F

 A18291

 A13267

 A19299

 A1225E

 A1A2A2

 A11256

 A1B3AA

 A1014D

 A1C3B3

 A1004D

 A1D3BB

 A1E3C3

 A1F3CC

Harmonies

Analogous

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



8C6997



A16280



A76266

Triad

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



A16280



767944



00809B

Complementary

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



A16280



62A183

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.



008385



A16280



587F52

Square

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



A16280



8E7043



36826A



3D7BA7

Rectangle

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



A16280



A46556



36826A



008295

Sweetspot

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



A16280



D1B8C4



8362A1



695A61



E8E8E8



696969

Same Dimension

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



A16280



D16F9E



A16362



52494D



910045



120009

Inverse Universe

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



A16280



D16F9E



62A0A1



52494D



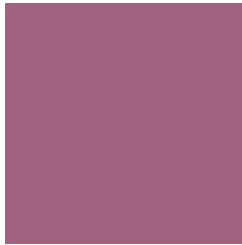
910045



120009

Previews

White Background



This preview shows how the Hex color A16280 looks on a white background.

Color Contrast Check

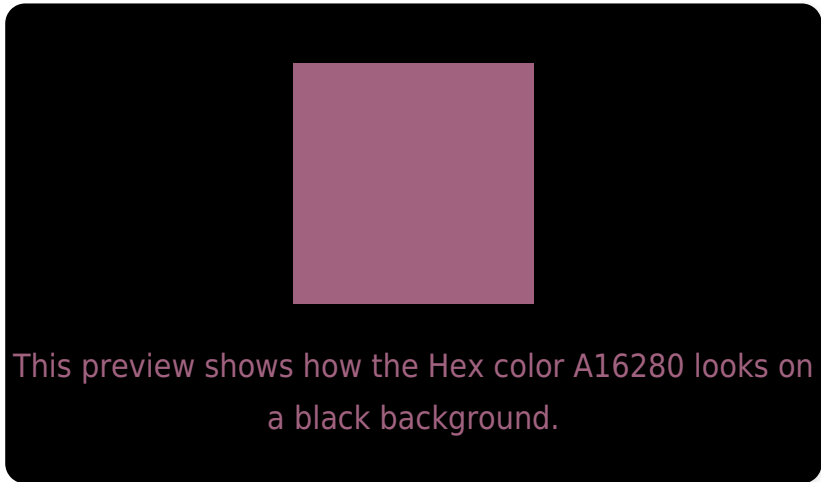
Large Text (above 18pt) WCAG AA ✓ Pass

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

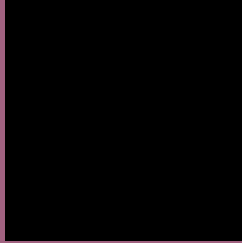
Any Text WCAG AA ✓ Pass

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 A16280 Background



This preview shows how black text looks on a background with the Hex color A16280.




This preview shows how white text looks on a background with the Hex color A16280.

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](#).

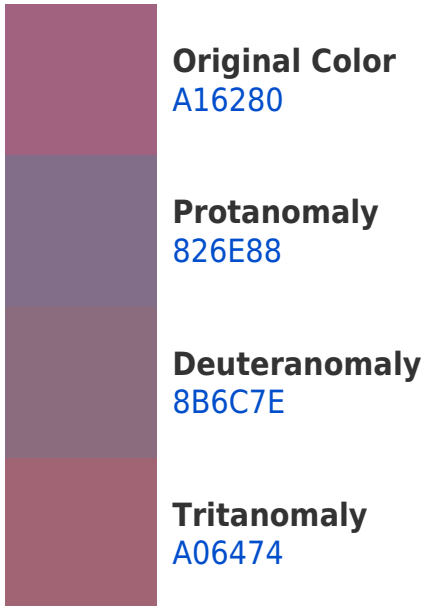
Dichromacy





Tritanopia
9F656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A16280 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 #A16280 looks like.

```
.text, #text, p{  
    color:#A16280  
}
```

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 #A16280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A16280
}
```

Border

The CSS property to change the border of an element to Hex A16280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

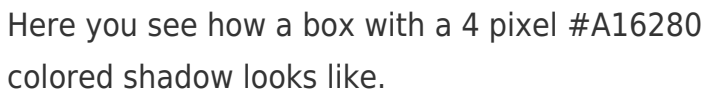
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A16280 }
```

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

```
.border{ border-color:#A16280 }
```

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



Here you see how a box with a 4 pixel #A16280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A16280; -webkit-box-shadow:4px 4px  
4px 4px #A16280; box-shadow:4px 4px 4px  
4px #A16280 }
```

Background

The CSS property to change the background color of an element to Hex A16280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A16280 }
```

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

```
.background{ background-color:#A16280 }
```

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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