

# Converting Colors

Hex(A15978)

Have a look what the booklet for  
Hex(A15978) contains.

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**Color**

**Hex(A15978)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A15978
RGB	161, 89, 120
RGB Percent	63%, 35%, 47%
CMY	0.3686, 0.6510, 0.5294
CMYK	0.00, 0.45, 0.25, 0.37
HSL	334°, 29%, 49%
HSV	334°, 45%, 63%
XYZ	21.6605, 16.0779, 19.7310
YIQ	114.0620, 32.9610, 24.9050

# Conversions

## Conversions Part 2

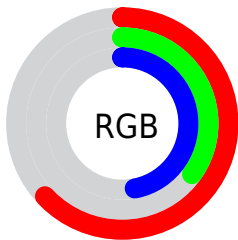
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 89, 120
Decimal	10574200
CIE <sub>Lab</sub>	47.08, 33.53, -4.42
CIE <sub>LCh</sub>	47, 33.817, 352.482
Yxy	16.0779, 0.3769, 0.2798
Android (android.graphics.Color)	4288764280 (0xFFA15978)
YUV	114.0620, 2.9274, 41.1646
Hunter-Lab	40.0972, 26.2553, -1.1073

# Details

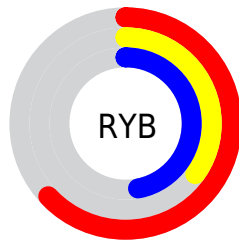
The Hex color **A15978** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A182**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **D98DAC**, and **6B2848** is the 20% darker color. If you saturate the color by 10%, you get **A1496F**, and if you desaturate by 10%, it is **A16981**.

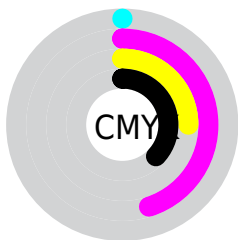
# Distribution



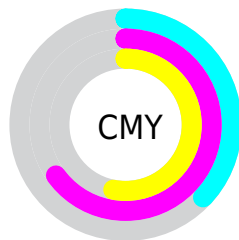
- Red (63%)
- Green (35%)
- Blue (47%)



- Red (63%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A15978 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 A15978 by changing the saturation by 10% instead.



 A15978

 A15978

FFFFFF

 86405F

 D98DAC

 6B2848

 F7A8C8

 510E31

 FFC3E4

 38001C

 FFDFFF

 230001

 FFCCFF

 000000

 A15978

 A15978

 A1496F

 A16981

 A13966

 A1798A

 A1295C

 A18994

 A11953

 A1999D

 A1094A

 A1AAA6

 A10045

 A1BAAF

 A1CAB8

 A1DAC1

 A1EACB

# Harmonies

## Analogous

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



8C6093



A15978



A65A5B

# Triad

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



A15978



6C7539



007B9C

# Complementary

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



A15978



59A182

# 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.



007E84



A15978



4A7B4C

# Square

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



A15978



876C36



197E67



2F75A8

# Rectangle

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



A15978



A15E4B



197E67



007D95



# Sweetspot

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



A15978



D1B6C2



8259A1



69585F



E8E8E8



696969



# Same Dimension

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



A15978



D16091



A15E59



52494D



91003F



120008



# Inverse Universe

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



A15978



D16091



599CA1



52494D



91003F

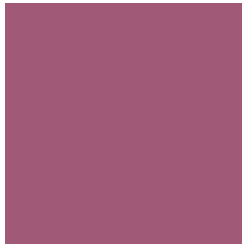


120008



# Previews

## White Background



This preview shows how the Hex color A15978 looks on a white background.

## Color Contrast Check

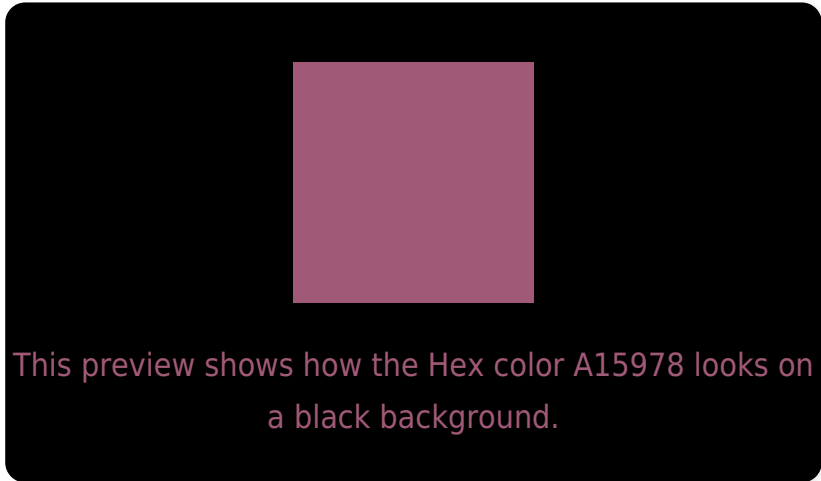
Large Text (above 18pt) WCAG AA ✓ Pass

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 A15978 Background



This preview shows how black text looks on a background with the Hex color A15978.



This preview shows how white text looks on a background with the Hex color A15978.

# 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**  
9F5D64

# Trichromacy



**Original Color**  
A15978

**Protanomaly**  
7F6781

**Deuteranomaly**  
886676

**Tritanomaly**  
A05C6B

# Monochromacy



**Original Color**  
A15978

**Achromatopsia**  
727272

**Achromatomaly**  
836974

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A15978 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 #A15978 looks like.

```
.text, #text, p{  
    color:#A15978  
}
```

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 #A15978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15978
}
```

## Border

The CSS property to change the border of an element to Hex A15978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

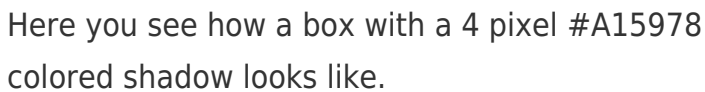
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A15978 }
```

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

```
.border{ border-color:#A15978 }
```

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



Here you see how a box with a 4 pixel #A15978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15978; -webkit-box-shadow:4px 4px  
4px 4px #A15978; box-shadow:4px 4px 4px  
4px #A15978 }
```

# Background

The CSS property to change the background color of an element to Hex A15978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15978 }
```

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

```
.background{ background-color:#A15978 }
```

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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