

Converting Colors

Hex(A15982)

Have a look what the booklet for
Hex(A15982) contains.

Hex(A15982)	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(A15982)

Conversions

Conversions Part 1

Format	Color
Hex	A15982
RGB	161, 89, 130
RGB Percent	63%, 35%, 51%
CMY	0.3686, 0.6510, 0.4902
CMYK	0.00, 0.45, 0.19, 0.37
HSL	326°, 29%, 49%
HSV	326°, 45%, 63%
XYZ	22.2996, 16.3335, 23.0965
YIQ	115.2020, 29.7510, 28.0150

Conversions

Conversions Part 2

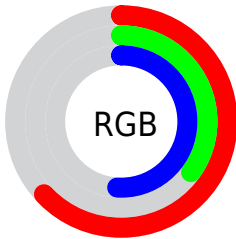
Format	Color
R_{YB}	161, 89, 130
Decimal	10574210
CIE Lab	47.41, 35.07, -9.95
CIE LCh	47, 36.452, 344.157
Yxy	16.3335, 0.3612, 0.2646
Android (android.graphics.Color)	4288764290 (0xFFFA15982)
YUV	115.2020, 7.2954, 40.1648
Hunter-Lab	40.4148, 27.7648, -5.5931

Details

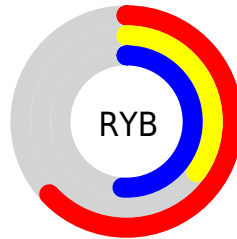
The Hex color **A15982** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A178**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **D98DB7**, and **6B2851** is the 20% darker color. If you saturate the color by 10%, you get **A1497B**, and if you desaturate by 10%, it is **A16989**.

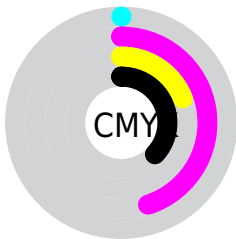
Distribution



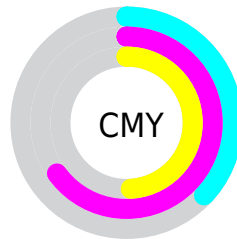
- Red (63%)
- Green (35%)
- Blue (51%)



- Red (63%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (19%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15982 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 A15982 by changing the saturation by 10% instead.



A15982



A15982

FFFFFF



864069



D98DB7



6B2851



F6A8D3



520E3A



FFC3EF



390024



FFE0FF



23000E



FFFDFF



000000



A15982



A15982



A1497B



A16989



A13974



A17990

 A1296D

 A18997

 A11966

 A1999E

 A1095F

 A1AAA5

 A1005C

 A1BAAC

 A1CAB3

 A1DAB9

 A1EAC0

Harmonies

Analogous

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



86639D



A15982



AB5763

Triad

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



A15982



757333



007E9A

Complementary

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



A15982



59A178

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.



00807E



A15982



527B43

Square

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



A15982



916935



217F5F



0078AB

Rectangle

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



A15982



A85B50



217F5F



007F92

Sweetspot

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



A15982



D1B6C5



7759A1



695861



E8E8E8



696969

Same Dimension

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



A15982



D160A0



A1595F



52494E



910053



12000A

Inverse Universe

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



A15982



D160A0



59A19B



52494E



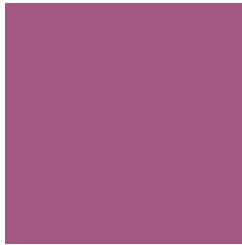
910053



12000A

Previews

White Background



This preview shows how the Hex color A15982 looks on a white background.

Color Contrast Check

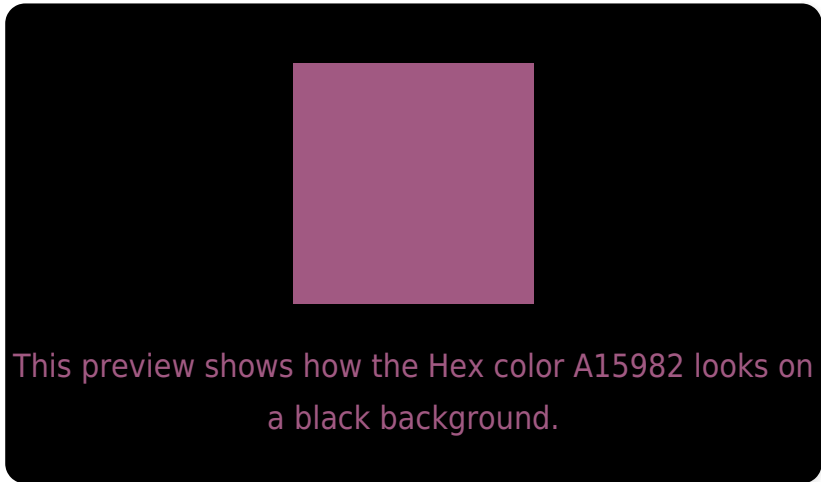
Large Text (above 18pt) WCAG AA ✓ Pass

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

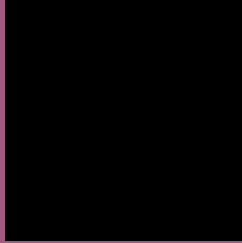
Any Text WCAG AA × Fail

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 A15982 Background



This preview shows how black text looks on a background with the Hex color A15982.



This preview shows how white text looks on a background with the Hex color A15982.

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
9E5F66

Trichromacy



Original Color
A15982

Protanomaly
7D688C

Deuteranomaly
86667F

Tritanomaly
9F5D70

Monochromacy



Original Color
A15982

Achromatopsia
737373

Achromatomaly
846A78

CSS Examples

Text

The CSS property to change the color of the text to Hex A15982 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 #A15982 looks like.

```
.text, #text, p{  
    color:#A15982  
}
```

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 #A15982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15982
}
```

Border

The CSS property to change the border of an element to Hex A15982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

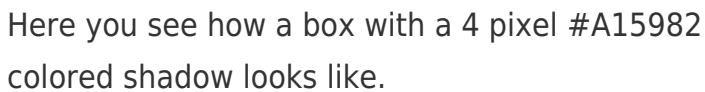
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A15982 }
```

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

```
.border{ border-color:#A15982 }
```

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



Here you see how a box with a 4 pixel `#A15982` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15982; -webkit-box-shadow:4px 4px  
4px 4px #A15982; box-shadow:4px 4px 4px  
4px #A15982 }
```

Background

The CSS property to change the background color of an element to Hex A15982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15982 }
```

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

```
.background{ background-color:#A15982 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor