

Converting Colors

Hex(A15C83)

Have a look what the booklet for
Hex(A15C83) contains.

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Color

Hex(A15C83)

Conversions

Conversions Part 1

Format	Color
Hex	A15C83
RGB	161, 92, 131
RGB Percent	63%, 36%, 51%
CMY	0.3686, 0.6392, 0.4863
CMYK	0.00, 0.43, 0.19, 0.37
HSL	326°, 27%, 50%
HSV	326°, 43%, 63%
XYZ	22.6218, 16.8701, 23.5367
YIQ	117.0770, 28.6050, 26.7570

Conversions

Conversions Part 2

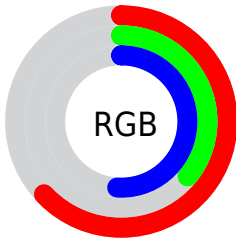
Format	Color
RYB	161, 92, 131
Decimal	10574979
CIELab	48.10, 33.59, -9.52
CIElCh	48, 34.909, 344.174
Yxy	16.8701, 0.3589, 0.2677
Android (android.graphics.Color)	4288765059 (0xFFA15C83)
YUV	117.0770, 6.8640, 38.5205
Hunter-Lab	41.0732, 26.4342, -5.2245

Details

The Hex color **A15C83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5CA17A**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D990B8**, and **6C2B52** is the 20% darker color. If you saturate the color by 10%, you get **A14C7C**, and if you desaturate by 10%, it is **A16C8A**.

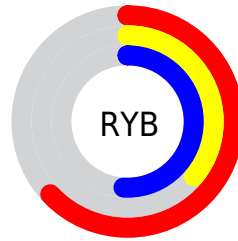
Distribution



Red (63%)

Green (36%)

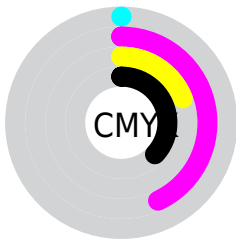
Blue (51%)



Red (63%)

Yellow (36%)

Blue (51%)

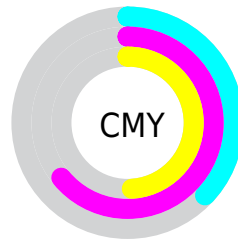


Cyan (0%)

Magenta (43%)

Yellow (19%)

Black (37%)



Cyan (37%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A15C83 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 A15C83 by changing the saturation by 10% instead.

 A15C83

 A15C83

FFFFFF

 86436A

 D990B8

 6C2B52

 F6ABD4

 52123B

 FFC6F0

 390025

 FFE3FF

 24000F

 000000

 A15C83

 A15C83

 A14C7C

 A16C8A

 A13C75

 A17C91

 A12C6E

 A18C98

 A11C67

 A19C9F

 A10B60

 A1ACA6

 A1005B

 A1BDAD

 A1CDB4

 A1DDBB

 A1EDC2

Harmonies

Analogous

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



87659D



A15C83



AA5A65

Triad

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



A15C83



777537



007F9A

Complementary

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



A15C83



5CA17A

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.



008180



A15C83



567C47

Square

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



A15C83



916B39



2A8061



107AAA

Rectangle

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



A15C83



A85E53



2A8061



008092

Sweetspot

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



A15C83



D1B6C5



7A5CA1



695861



E8E8E8



696969

Same Dimension

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



A15C83



D166A3



A15C61



52494E



910052



12000A

Inverse Universe

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



A15C83



D166A3



5CA19C



52494E



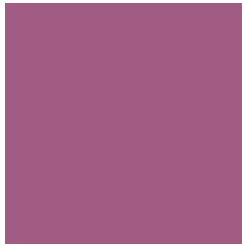
910052



12000A

Previews

White Background



This preview shows how the Hex color A15C83 looks on a white background.

Color Contrast Check

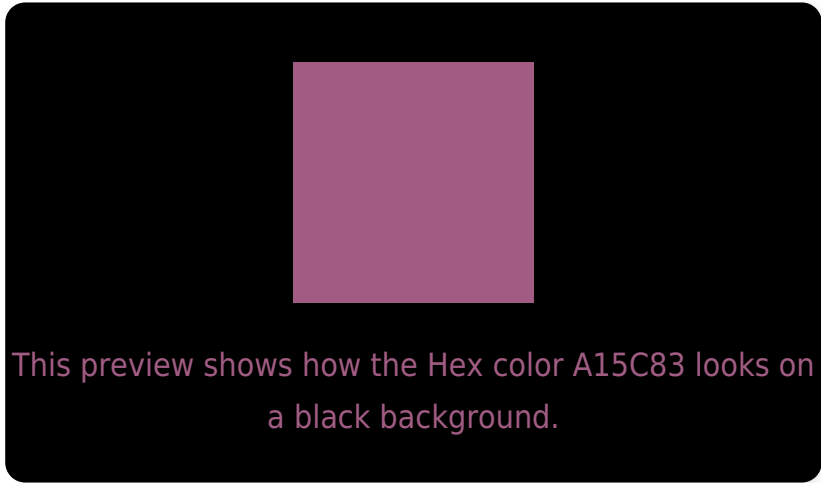
Large Text (above 18pt) WCAG AA ✓ Pass

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

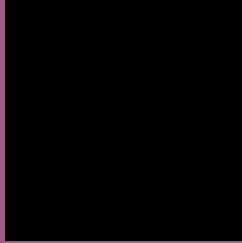
Any Text WCAG AA × Fail

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 A15C83 Background



This preview shows how black text looks on a background with the Hex color A15C83.

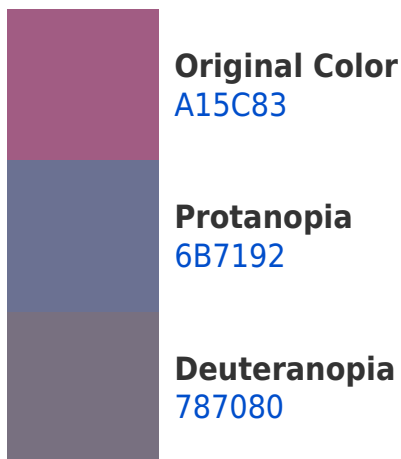


This preview shows how white text looks on a background with the Hex color A15C83.

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
9E6168

Trichromacy



Original Color
A15C83

Protanomaly
7F698D

Deuteranomaly
876981

Tritanomaly
9F5F72

Monochromacy



Original Color
A15C83

Achromatopsia
757575

Achromatomaly
856C7A

CSS Examples

Text

The CSS property to change the color of the text to Hex A15C83 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 #A15C83 looks like.

```
.text, #text, p{  
    color:#A15C83  
}
```

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 #A15C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A15C83
}
```

Border

The CSS property to change the border of an element to Hex A15C83 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
#A15C83 }
```

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

```
.border{ border-color:#A15C83 }
```

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

Here you see how a box with a 4 pixel #A15C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A15C83; -webkit-box-shadow:4px 4px  
4px 4px #A15C83; box-shadow:4px 4px 4px  
4px #A15C83 }
```

Background

The CSS property to change the background color of an element to Hex A15C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A15C83 }
```

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

```
.background{ background-color:#A15C83 }
```

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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