

Converting Colors

Hex(A75D83)

Have a look what the booklet for
Hex(A75D83) contains.

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Color

Hex(A75D83)

Conversions

Conversions Part 1

Format	Color
Hex	A75D83
RGB	167, 93, 131
RGB Percent	65%, 36%, 51%
CMY	0.3451, 0.6353, 0.4863
CMYK	0.00, 0.44, 0.22, 0.35
HSL	329°, 30%, 51%
HSV	329°, 44%, 65%
XYZ	23.9474, 17.6829, 23.6237
YIQ	119.4580, 31.9060, 27.5060

Conversions

Conversions Part 2

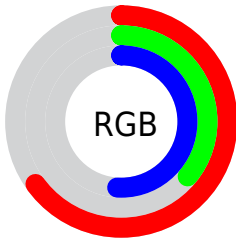
Format	Color
R_{YB}	167, 93, 131
Decimal	10968451
CIE _{Lab}	49.11, 35.16, -7.92
CIE _{LCh}	49, 36.037, 347.302
Yxy	17.6829, 0.3670, 0.2710
Android (android.graphics.Color)	4289158531 (0xFFA75D83)
YUV	119.4580, 5.6902, 41.6943
Hunter-Lab	42.0510, 28.0638, -3.8726

Details

The Hex color **A75D83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5DA781**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E091B8**, and **712C52** is the 20% darker color. If you saturate the color by 10%, you get **A74C7B**, and if you desaturate by 10%, it is **A76E8B**.

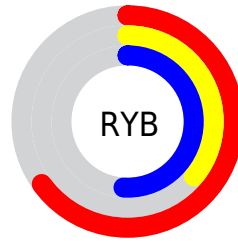
Distribution



Red (65%)

Green (36%)

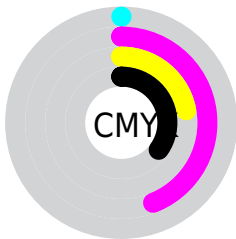
Blue (51%)



Red (65%)

Yellow (36%)

Blue (51%)

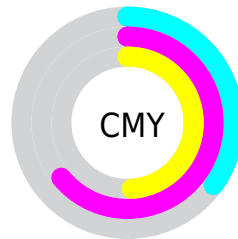


Cyan (0%)

Magenta (44%)

Yellow (22%)

Black (35%)



Cyan (35%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75D83 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 A75D83 by changing the saturation by 10% instead.

 A75D83

 A75D83

FFFFFF

 8C446A

 E091B8

 712C52

 FDACD4

 57123B

 FFC8F0

 3E0025

 FFE4FF

 290010

 000000

 A75D83

 A75D83

 A74C7B

 A76E8B

 A73C73

 A77E93

 A72B6B

 A78F9B

 A71A63

 A7A0A3

 A7095A

 A7B0AC

 A70056

 A7C1B4

 A7D2BC

 A7E3C4

 A7F3CC

Harmonies

Analogous

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



8E669E



A75D83



AF5C64

Triad

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



A75D83



767838



0082A1

Complementary

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



A75D83



5DA781

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.



008486



A75D83



53804A

Square

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



A75D83



926E38



228466



1A7CB0

Rectangle

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



A75D83



AB6051



228466



008399

Sweetspot

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



A75D83



D9BDCB



815DA7



6E5C65



EDEDED



6E6E6E

Same Dimension

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



A75D83



D966A1



A75D5E



544C50



94004C



14000A

Inverse Universe

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



A75D83



D966A1



5DA7A6



544C50



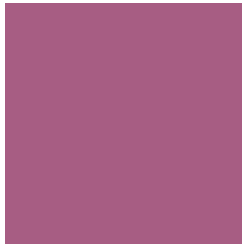
94004C



14000A

Previews

White Background



This preview shows how the Hex color A75D83 looks on a white background.

Color Contrast Check

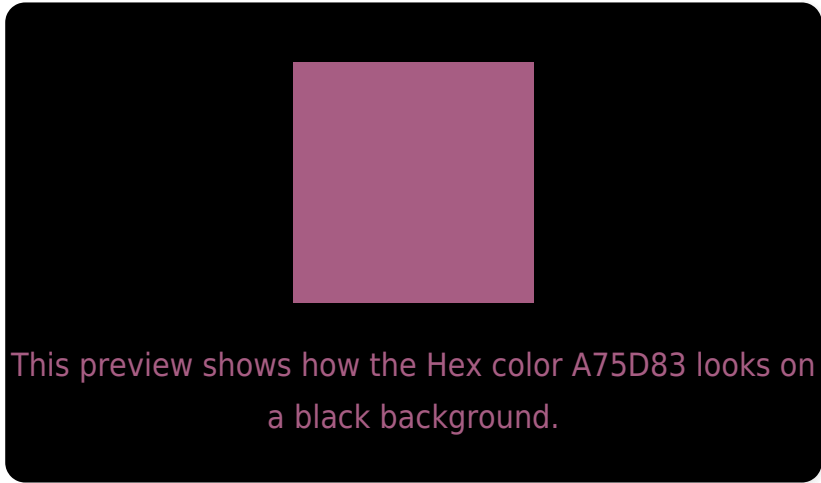
Large Text (above 18pt) WCAG AA ✓ Pass

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 A75D83 Background



This preview shows how black text looks on a background with the Hex color A75D83.

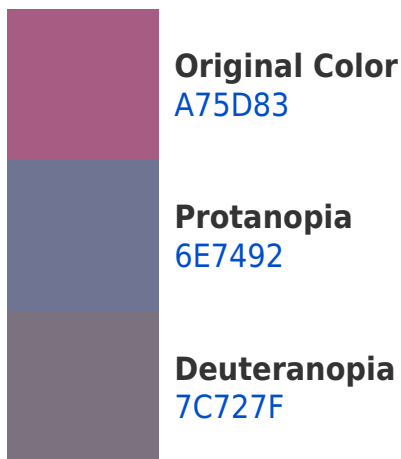


This preview shows how white text looks on a background with the Hex color A75D83.

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
A46269

Trichromacy



Original Color
A75D83

Protanomaly
836C8D

Deuteranomaly
8C6A80

Tritanomaly
A56072

Monochromacy



Original Color
A75D83

Achromatopsia
777777

Achromatomaly
886E7B

CSS Examples

Text

The CSS property to change the color of the text to Hex A75D83 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 #A75D83 looks like.

```
.text, #text, p{  
    color:#A75D83  
}
```

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 #A75D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75D83
}
```

Border

The CSS property to change the border of an element to Hex A75D83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

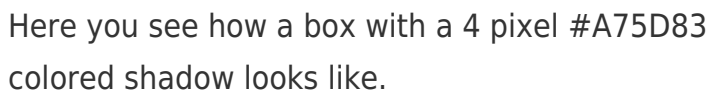
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75D83 }
```

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

```
.border{ border-color:#A75D83 }
```

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



Here you see how a box with a 4 pixel `#A75D83` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75D83; -webkit-box-shadow:4px 4px  
4px 4px #A75D83; box-shadow:4px 4px 4px  
4px #A75D83 }
```

Background

The CSS property to change the background color of an element to Hex A75D83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75D83 }
```

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

```
.background{ background-color:#A75D83 }
```

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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