

Converting Colors

Hex(A85D86)

Have a look what the booklet for
Hex(A85D86) contains.

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Color

Hex(A85D86)

Conversions

Conversions Part 1

Format	Color
Hex	A85D86
RGB	168, 93, 134
RGB Percent	66%, 36%, 53%
CMY	0.3412, 0.6353, 0.4745
CMYK	0.00, 0.45, 0.20, 0.34
HSL	327°, 30%, 51%
HSV	327°, 45%, 66%
XYZ	24.3659, 17.8748, 24.7202
YIQ	120.0990, 31.5390, 28.6510

Conversions

Conversions Part 2

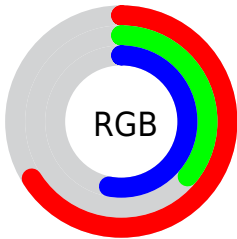
Format	Color
RYB	168, 93, 134
Decimal	11033990
CIELab	49.34, 35.97, -9.35
CIElCh	49, 37.167, 345.433
Yxy	17.8748, 0.3639, 0.2669
Android (android.graphics.Color)	4289224070 (0xFFA85D86)
YUV	120.0990, 6.8532, 42.0092
Hunter-Lab	42.2786, 28.8852, -5.0718

Details

The Hex color **A85D86** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5DA87F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E191BB**, and **722B54** is the 20% darker color. If you saturate the color by 10%, you get **A84C7E**, and if you desaturate by 10%, it is **A86E8E**.

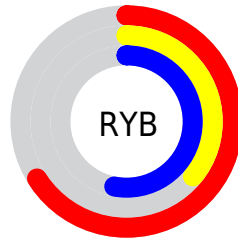
Distribution



Red (66%)

Green (36%)

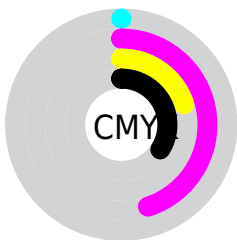
Blue (53%)



Red (66%)

Yellow (36%)

Blue (53%)

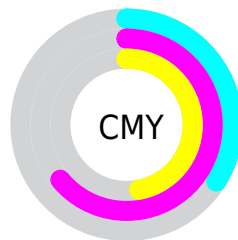


Cyan (0%)

Magenta (45%)

Yellow (20%)

Black (34%)



Cyan (34%)

Magenta (64%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85D86 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 A85D86 by changing the saturation by 10% instead.

 A85D86

 A85D86

FFFFFF

 8D446D

 E191BB

 722B54

 FEACD7

 58113D

 FFC8F3

 3F0027

 FFE4FF

 2A0013


 000000

 A85D86

 A85D86

 A84C7E

 A86E8E

 A83B77

 A87F95

 A82B6F

 A88F9D

 A81A68

 A8A0A4

 A80960

 A8B1AC

 A8005C

 A8C2B4

 A8D3BB

 A8E3C3

 A8F4CB

Harmonies

Analogous

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



8D67A2



A85D86



B15B66

Triad

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



A85D86



787936



0083A1

Complementary

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



A85D86



5DA87F

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.



008585



A85D86



558048

Square

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



A85D86



956E37



228464



007DB2

Rectangle

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



A85D86



AE6052



228464



008499

Sweetspot

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



A85D86



DBBFCE



7F5DA8



6E5C66



EDEDED



6E6E6E

Same Dimension

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



A85D86



DB65A6



A85D61



544C50



940051



14000B

Inverse Universe

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



A85D86



DB65A6



5DA8A4



544C50



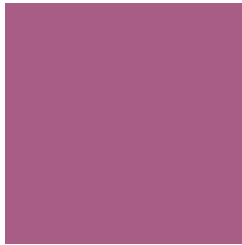
940051



14000B

Previews

White Background



This preview shows how the Hex color A85D86 looks on a white background.

Color Contrast Check

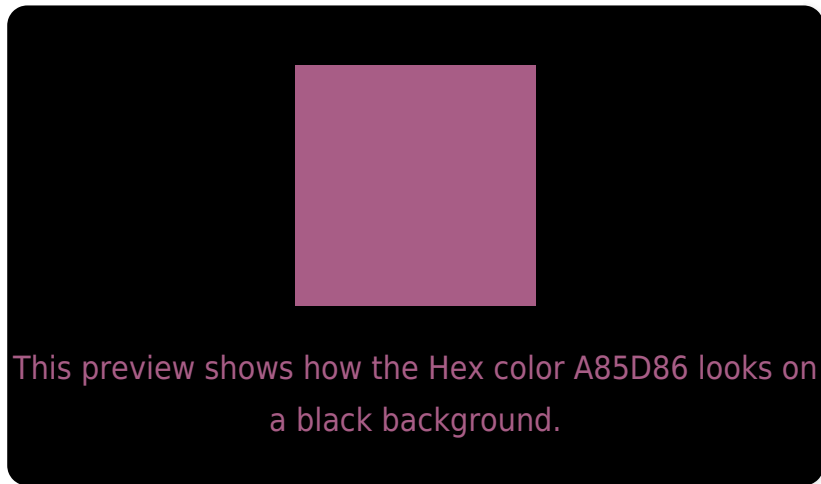
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85D86 Background



This preview shows how black text looks on a background with the Hex color A85D86.



This preview shows how white text looks on a background with the Hex color A85D86.

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



Original Color
A85D86

Protanopia
6D7596

Deuteranopia
7B7382



Tritanopia
A5636A

Trichromacy



Original Color
A85D86

Protanomaly
826C90

Deuteranomaly
8B6B83

Tritanomaly
A66174

Monochromacy



Original Color
A85D86

Achromatopsia
787878

Achromatomaly
896E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex A85D86 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 #A85D86 looks like.

```
.text, #text, p{  
    color:#A85D86  
}
```

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 #A85D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85D86  
}
```

Border

The CSS property to change the border of an element to Hex A85D86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

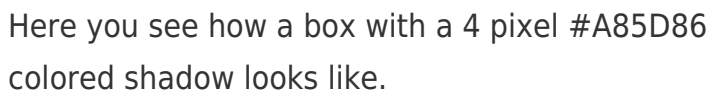
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A85D86 }
```

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

```
.border{ border-color:#A85D86 }
```

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



Here you see how a box with a 4 pixel `#A85D86` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85D86; -webkit-box-shadow:4px 4px  
4px 4px #A85D86; box-shadow:4px 4px 4px  
4px #A85D86 }
```

Background

The CSS property to change the background color of an element to Hex A85D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85D86 }
```

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

```
.background{ background-color:#A85D86 }
```

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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