

Converting Colors

Hex(D85A81)

Have a look what the booklet for
Hex(D85A81) contains.

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Color

Hex(D85A81)

Conversions

Conversions Part 1

Format	Color
Hex	D85A81
RGB	216, 90, 129
RGB Percent	85%, 35%, 51%
CMY	0.1529, 0.6471, 0.4941
CMYK	0.00, 0.58, 0.40, 0.15
HSL	341°, 62%, 60%
HSV	341°, 58%, 85%
XYZ	35.9375, 23.4962, 23.4100
YIQ	132.1200, 62.5770, 38.8410

Conversions

Conversions Part 2

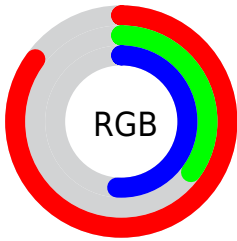
Format	Color
R_{YB}	216, 90, 129
Decimal	14178945
CIE _{Lab}	55.58, 53.02, 3.60
CIE _{LCh}	56, 53.142, 3.883
Yxy	23.4962, 0.4338, 0.2836
Android (android.graphics.Color)	4292369025 (0xFFD85A81)
YUV	132.1200, -1.5382, 73.5628
Hunter-Lab	48.4729, 47.5112, 5.2969

Details

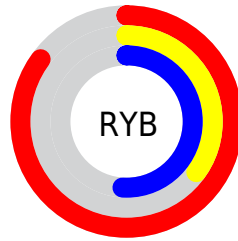
The Hex color **D85A81** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **5AD8B1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF91B6**, and **9D2050** is the 20% darker color. If you saturate the color by 10%, you get **D84472**, and if you desaturate by 10%, it is **D87090**.

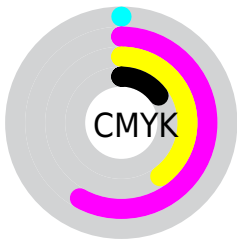
Distribution



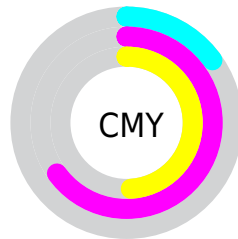
- Red (85%)
- Green (35%)
- Blue (51%)



- Red (85%)
- Yellow (35%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D85A81 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 D85A81 by changing the saturation by 10% instead.

 D85A81

 D85A81

FFFFFF

 BA3E68

 FF91B6

 9D2050

 FFADD1

 800039

 FFC9ED

 640024

 FFE6FF

 48000E

 2E0002

 000000

 D85A81

 D85A81

 D84472

 D87090

 D82F63

 D8859F

 D81954

 D89BAE

 D80445

 D8B0BD

 D80043

 D8C6CC

 D8DCDA

 D8F1E9

 D8FFF8

 D8FFFF

Harmonies

Analogous

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



C263AF



D85A81



D56254

Triad

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



D85A81



689133



0094D7

Complementary

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



D85A81



5AD8B1

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.



009AB7



D85A81



16985B

Square

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



D85A81



988520



009B8A



2188E1

Rectangle

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



D85A81



C76E3B



009B8A



0097CF

Sweetspot

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



D85A81



FFD1DF



B05AD8



80636C



000000



808080

Same Dimension

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



D85A81



FF4D84



D8715A



6B6064



AB0035



2B000D

Inverse Universe

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



D85A81



FF4D84



5AC1D8



6B6064



AB0035



2B000D

Previews

White Background



This preview shows how the Hex color D85A81 looks on a white background.

Color Contrast Check

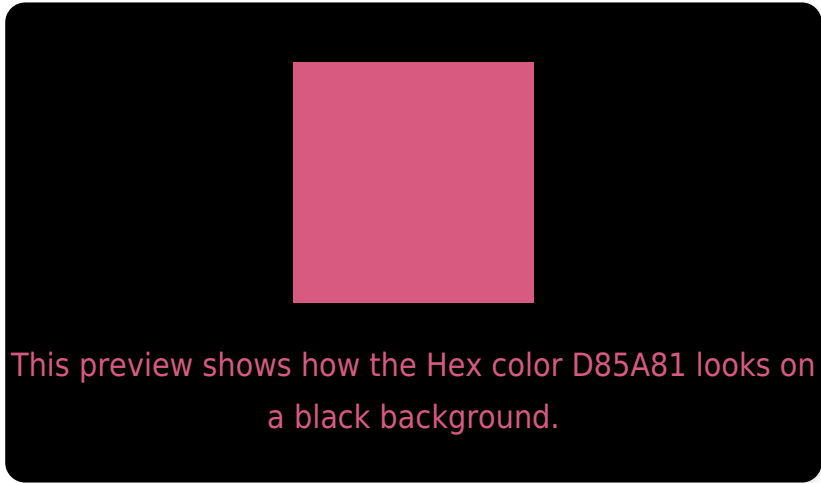
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 D85A81 Background



This preview shows how black text looks on a background with the Hex color D85A81.

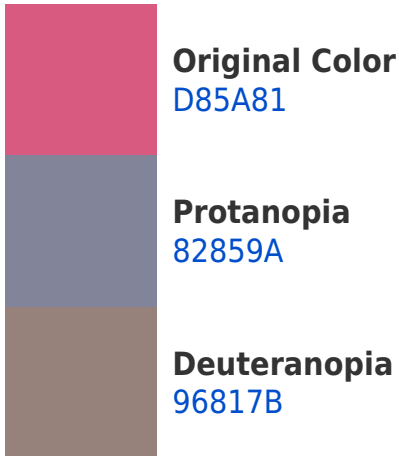


This preview shows how white text looks on a background with the Hex color D85A81.

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](#).

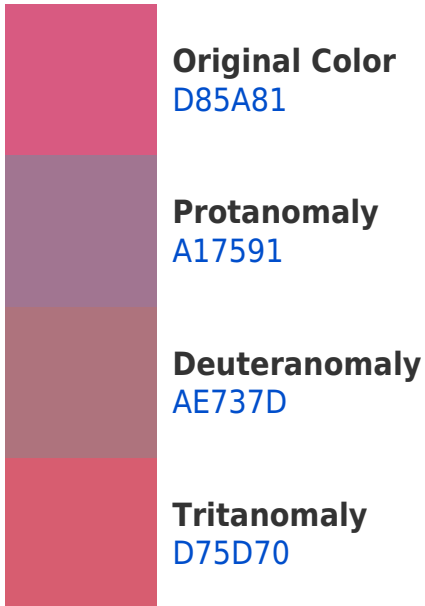
Dichromacy



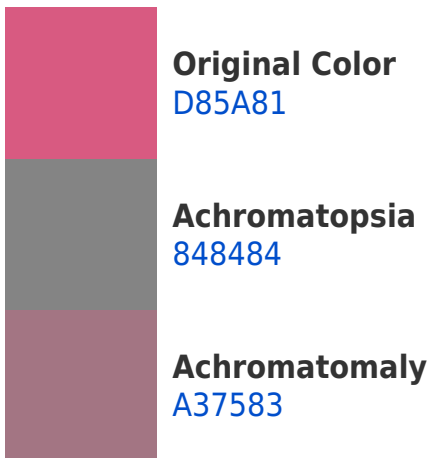


Tritanopia
D65F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D85A81 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 #D85A81 looks like.

```
.text, #text, p{  
    color:#D85A81  
}
```

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 #D85A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D85A81
}
```

Border

The CSS property to change the border of an element to Hex D85A81 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
#D85A81 }
```

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

```
.border{ border-color:#D85A81 }
```

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

Here you see how a box with a 4 pixel #D85A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D85A81; -webkit-box-shadow:4px 4px  
4px 4px #D85A81; box-shadow:4px 4px 4px  
4px #D85A81 }
```

Background

The CSS property to change the background color of an element to Hex D85A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D85A81 }
```

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

```
.background{ background-color:#D85A81 }
```

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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