

Converting Colors

Hex(85D4A5)

Have a look what the booklet for
Hex(85D4A5) contains.

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Color

Hex(85D4A5)

Conversions

Conversions Part 1

Format	Color
Hex	85D4A5
RGB	133, 212, 165
RGB Percent	52%, 83%, 65%
CMY	0.4784, 0.1686, 0.3529
CMYK	0.37, 0.00, 0.22, 0.17
HSL	144°, 48%, 68%
HSV	144°, 37%, 83%
XYZ	40.0079, 54.7901, 44.0642
YIQ	183.0210, -31.9970, -31.3650

Conversions

Conversions Part 2

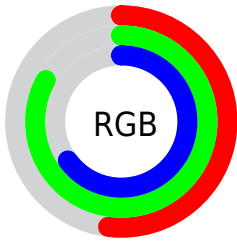
Format	Color
RYB	133, 189, 212
Decimal	8770725
CIELab	78.92, -34.42, 15.72
CIELCh	79, 37.840, 155.453
Yxy	54.7901, 0.2881, 0.3946
Android (android.graphics.Color)	4286960805 (0xFF85D4A5)
YUV	183.0210, -8.8844, -43.8684
Hunter-Lab	74.0204, -33.0567, 16.5190

Details

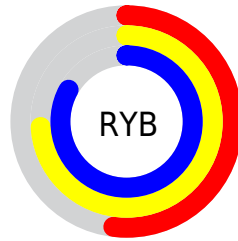
The Hex color **85D4A5** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D485B4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **BDFFDC**, and **4F9D71** is the 20% darker color. If you saturate the color by 10%, you get **70D498**, and if you desaturate by 10%, it is **9AD4B2**.

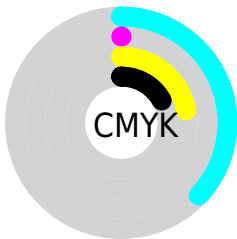
Distribution



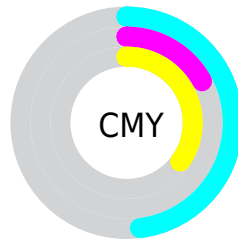
- Red (52%)
- Green (83%)
- Blue (65%)



- Red (52%)
- Yellow (74%)
- Blue (83%)



- Cyan (37%)
- Magenta (0%)
- Yellow (22%)
- Black (17%)



- Cyan (48%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85D4A5 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 85D4A5 by changing the saturation by 10% instead.



85D4A5



85D4A5

FFFFFF



6AB88B



BDFFD C



4F9D71



D9FFF9



348258



F6FFFF



156941



00502B



003816



002400



000000



85D4A5



85D4A5

 70D498

 9AD4B2

 5BD48C

 AFD4BE

 45D47F

 C5D4CB

 30D473

 DAD4D7

 1BD466

 EFD4E4

 06D459

 FFD4F1

 00D456

 FFD4FD

 FFD4FF

Harmonies

Analogous

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



AFCD89



85D4A5



5AD7C9

Triad

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



85D4A5



9DC5FF



FFAD9C

Complementary

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



85D4A5



D485B4

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.



FFA8BE



85D4A5



D0B8FD

Square

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



85D4A5



65CFFF



F5ADE1



F4B784

Rectangle

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



85D4A5



46D6E0



F5ADE1



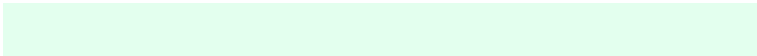
FFAAA7

Sweetspot

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



85D4A5



E3FFEE



B4D485



6F8076



000000



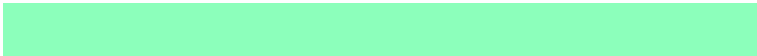
808080

Same Dimension

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



85D4A5



8CFFBB



85D4CC



606B65



00AB45



002B12

Inverse Universe

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



D485B4



FF8CD1



D4858D



6B6067



AB0066



2B001A

Previews

White Background



This preview shows how the Hex color 85D4A5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 85D4A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

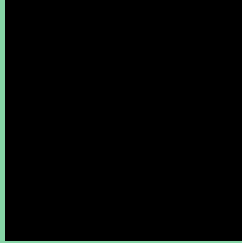
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 85D4A5 Background



This preview shows how black text looks on a background with the Hex color 85D4A5.

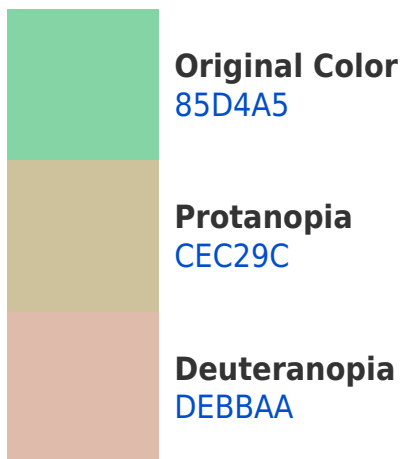


This preview shows how white text looks on a background with the Hex color 85D4A5.

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
91CCDD

Trichromacy



Original Color
85D4A5



Protanomaly
B3C99F



Deuteranomaly
BEC4A8



Tritanomaly
8DCFC9

Monochromacy



Original Color
85D4A5



Achromatopsia
B7B7B7



Achromatomaly
A5C2B0

CSS Examples

Text

The CSS property to change the color of the text to Hex 85D4A5 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 #85D4A5 looks like.

```
.text, #text, p{  
    color:#85D4A5  
}
```

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 #85D4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85D4A5
}
```

Border

The CSS property to change the border of an element to Hex 85D4A5 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
#85D4A5 }
```

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

```
.border{ border-color:#85D4A5 }
```

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

Here you see how a box with a 4 pixel #85D4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85D4A5; -webkit-box-shadow:4px 4px  
4px 4px #85D4A5; box-shadow:4px 4px 4px  
4px #85D4A5 }
```

Background

The CSS property to change the background color of an element to Hex 85D4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85D4A5 }
```

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

```
.background{ background-color:#85D4A5 }
```

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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