

Converting Colors

Hex(D5A597)

Have a look what the booklet for
Hex(D5A597) contains.

Hex(D5A597)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5A597)

Conversions

Conversions Part 1

Format	Color
Hex	D5A597
RGB	213, 165, 151
RGB Percent	84%, 65%, 59%
CMY	0.1647, 0.3529, 0.4078
CMYK	0.00, 0.23, 0.29, 0.16
HSL	14°, 42%, 71%
HSV	14°, 29%, 84%
XYZ	46.4816, 43.2908, 35.1843
YIQ	177.7560, 33.1020, 5.8220

Conversions

Conversions Part 2

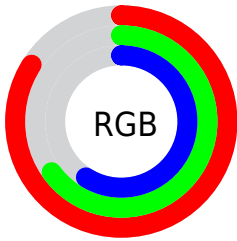
Format	Color
R _Y B	213, 169, 151
Decimal	14001559
CIE Lab	71.75, 15.69, 14.05
CIE LCh	72, 21.061, 41.853
Yxy	43.2908, 0.3720, 0.3464
Android (android.graphics.Color)	4292191639 (0xFFD5A597)
YUV	177.7560, -13.1907, 30.9090
Hunter-Lab	65.7957, 10.9595, 14.3517

Details

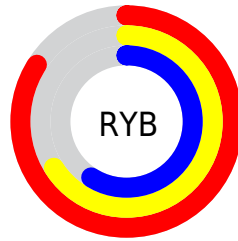
The Hex color **D5A597** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97C7D5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDCCD**, and **9D7164** is the 20% darker color. If you saturate the color by 10%, you get **D59582**, and if you desaturate by 10%, it is **D5B5AC**.

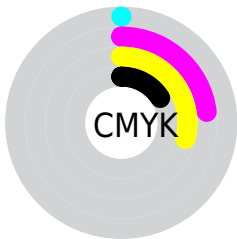
Distribution



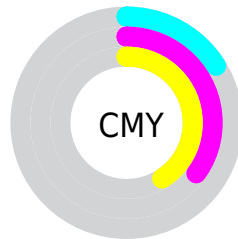
- Red (84%)
- Green (65%)
- Blue (59%)



- Red (84%)
- Yellow (66%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A597 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 D5A597 by changing the saturation by 10% instead.

 D5A597

 D5A597

FFFFFF

 B98B7D

 FFDCCD

 9D7164

 FFF9E9

 82584C

 684135

 4F2A20

 371509

 210000

 000000

 D5A597

 D5A597

 D59582

 D5B5AC

 D5846C

 D5C6C2

 D57457

 D5D6D7

 D56342

 D5E7EC

 D5532D

 D5F7FF

 D54217

 D5FFFF

 D53202

 D53000

Harmonies

Analogous

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



D7A2A9



D5A597



C9AB8C

Triad

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



D5A597



8CBAA3



A4AFD5

Complementary

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



D5A597



97C7D5

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.



8BB5D4



D5A597



7DBBB7

Square

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



D5A597



A1B693



7CB9C9



BDA8CC

Rectangle

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



D5A597



BDAF8A



7CB9C9



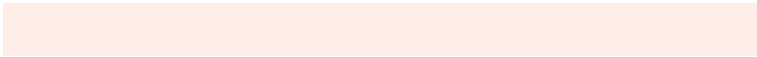
9BB1D6

Sweetspot

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



D5A597



FFEDE8



D597C8



807571



000000



808080

Same Dimension

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



D5A597



FFBAA6



D5C397



6B6360



AB2700



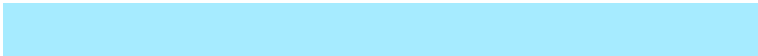
2B0A00

Inverse Universe

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



97C7D5



A6EBFF



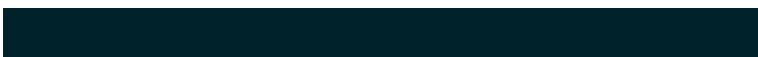
97A9D5



60696B



0084AB



00222B

Previews

White Background



This preview shows how the Hex color D5A597 looks on a white background.

Color Contrast Check

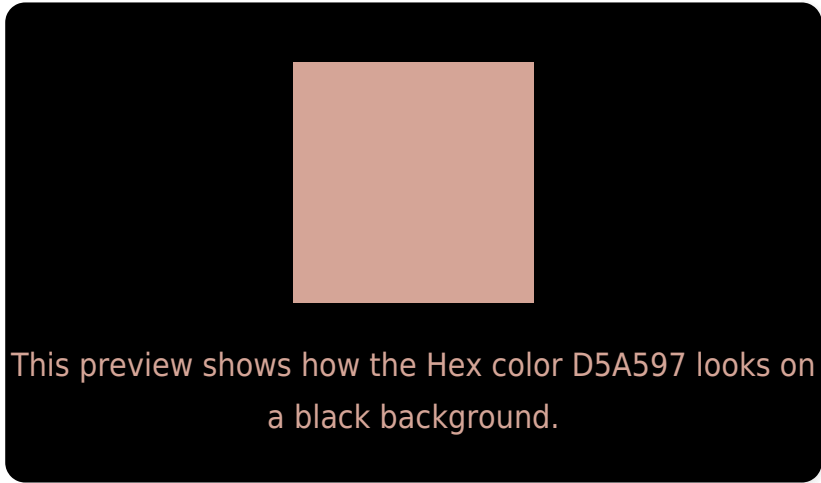
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

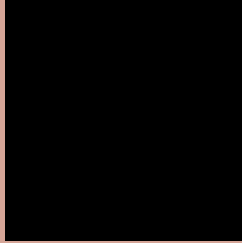
Any Text WCAG AA ✓ Pass

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 D5A597 Background



This preview shows how black text looks on a background with the Hex color D5A597.

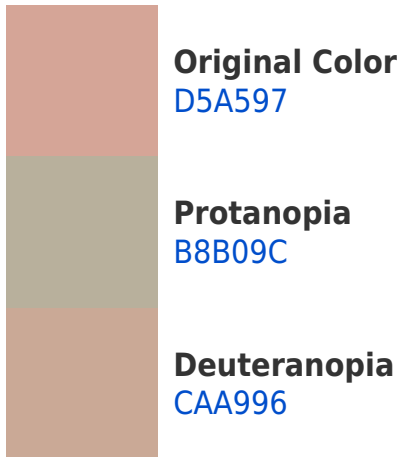


This preview shows how white text looks on a background with the Hex color D5A597.

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](#).

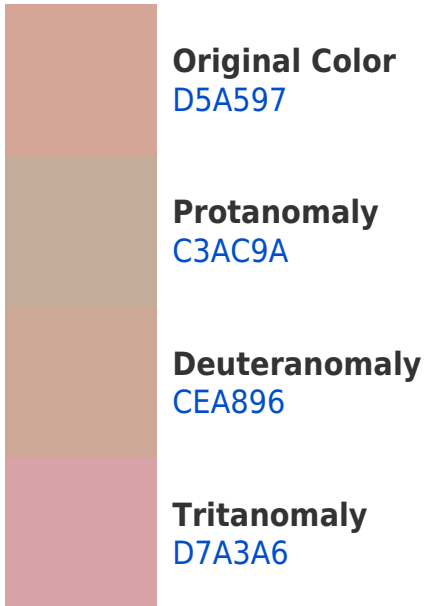
Dichromacy



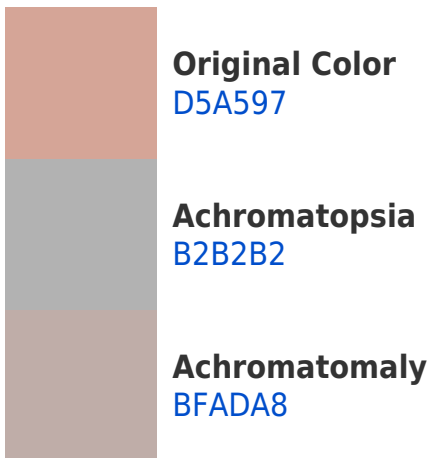


Tritanopia
D8A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A597 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 #D5A597 looks like.

```
.text, #text, p{  
    color:#D5A597  
}
```

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 #D5A597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A597
}
```

Border

The CSS property to change the border of an element to Hex D5A597 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
#D5A597 }
```

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

```
.border{ border-color:#D5A597 }
```

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

Here you see how a box with a 4 pixel #D5A597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A597; -webkit-box-shadow:4px 4px  
4px 4px #D5A597; box-shadow:4px 4px 4px  
4px #D5A597 }
```

Background

The CSS property to change the background color of an element to Hex D5A597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A597 }
```

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

```
.background{ background-color:#D5A597 }
```

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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