

Converting Colors

Hex(D5A47A)

Have a look what the booklet for
Hex(D5A47A) contains.

Hex(D5A47A)	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(D5A47A)

Conversions

Conversions Part 1

Format	Color
Hex	D5A47A
RGB	213, 164, 122
RGB Percent	84%, 64%, 48%
CMY	0.1647, 0.3569, 0.5216
CMYK	0.00, 0.23, 0.43, 0.16
HSL	28°, 52%, 66%
HSV	28°, 43%, 84%
XYZ	44.2289, 42.1022, 24.2078
YIQ	173.8630, 42.6860, -2.6740

Conversions

Conversions Part 2

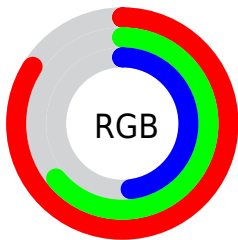
Format	Color
R_{YB}	213, 200, 122
Decimal	14001274
CIE _{Lab}	70.94, 12.71, 28.74
CIE _{LCh}	71, 31.424, 66.138
Yxy	42.1022, 0.4001, 0.3809
Android (android.graphics.Color)	4292191354 (0xFFD5A47A)
YUV	173.8630, -25.5685, 34.3231
Hunter-Lab	64.8862, 8.1215, 23.3004

Details

The Hex color **D5A47A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AABD5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDBAF**, and **9C7049** is the 20% darker color. If you saturate the color by 10%, you get **D59965**, and if you desaturate by 10%, it is **D5AF8F**.

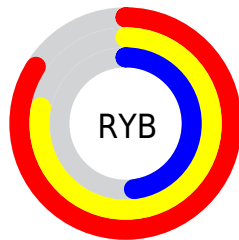
Distribution



Red (84%)

Green (64%)

Blue (48%)



Red (84%)

Yellow (78%)

Blue (48%)

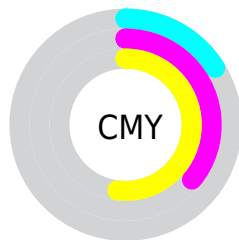


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A47A 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 D5A47A by changing the saturation by 10% instead.

 D5A47A

 D5A47A

FFFFFF

 B88A61

 FFDBAF

 9C7049

 FFF7CA

 815832

 FFFFE7

 66401B

 4C2A03

 331500

 1C0000

 000000

 D5A47A

 D5A47A

 D59965

 D5AF8F

 D58D4F

 D5BBA5

 D5823A

 D5C6BA

 D57625

 D5D2CF

 D56B10

 D5DDE5

 D56200

 D5E9FA

 D5F4FF

 D5FFFF

Harmonies

Analogous

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



E49C8D



D5A47A



BCAE74

Triad

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



D5A47A



5CBDB3



B9A4DC

Complementary

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



D5A47A



7AABD5

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.



91AEE6



D5A47A



50BCCE

Square

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



D5A47A



7BBB96



67B7E1



D79BC5

Rectangle

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



D5A47A



A7B47A



67B7E1



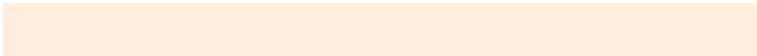
ADA8E1

Sweetspot

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



D5A47A



FFEDDE



D57AAC



80756B



000000



808080

Same Dimension

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



D5A47A



FFB97D



D5D07A



6B6560



AB4F00



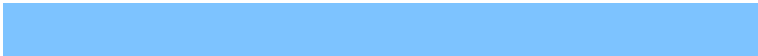
2B1400

Inverse Universe

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



7AABD5



7DC3FF



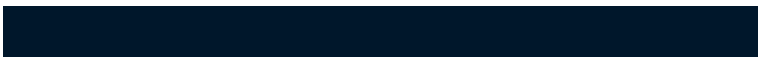
7A7FD5



60666B



005CAB



00172B

Previews

White Background



This preview shows how the Hex color D5A47A looks on a white background.

Color Contrast Check

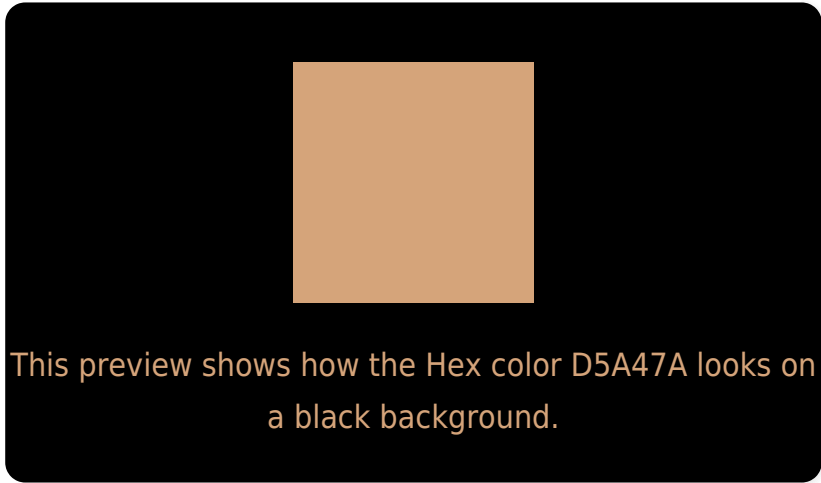
Large Text (above 18pt) WCAG AA × Fail

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

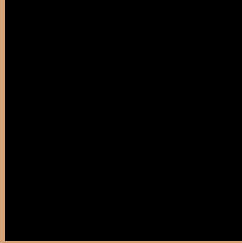
Any Text WCAG AA ✓ Pass

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 D5A47A Background



This preview shows how black text looks on a background with the Hex color D5A47A.



This preview shows how white text looks on a background with the Hex color D5A47A.

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
D5A47A

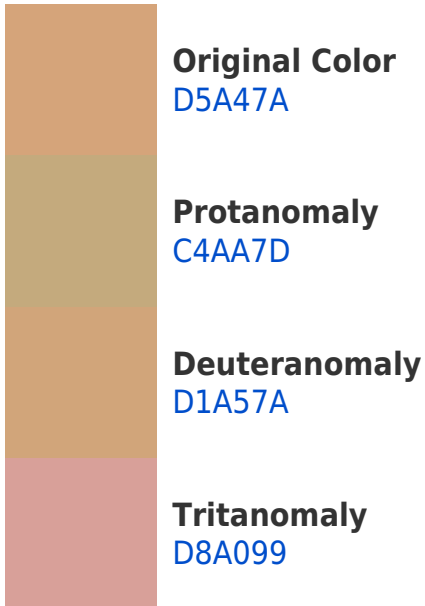
Protanopia
BBAE7E

Deuteranopia
CFA67A



Tritanopia
DA9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A47A 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 #D5A47A looks like.

```
.text, #text, p{  
    color:#D5A47A  
}
```

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 #D5A47A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A47A
}
```

Border

The CSS property to change the border of an element to Hex D5A47A 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
#D5A47A }
```

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

```
.border{ border-color:#D5A47A }
```

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

Here you see how a box with a 4 pixel #D5A47A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A47A; -webkit-box-shadow:4px 4px  
4px 4px #D5A47A; box-shadow:4px 4px 4px  
4px #D5A47A }
```

Background

The CSS property to change the background color of an element to Hex D5A47A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A47A }
```

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

```
.background{ background-color:#D5A47A }
```

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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