

Converting Colors

Hex(D1A95D)

Have a look what the booklet for
Hex(D1A95D) contains.

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Color

Hex(D1A95D)

Conversions

Conversions Part 1

Format	Color
Hex	D1A95D
RGB	209, 169, 93
RGB Percent	82%, 66%, 36%
CMY	0.1804, 0.3373, 0.6353
CMYK	0.00, 0.19, 0.56, 0.18
HSL	39°, 56%, 59%
HSV	39°, 56%, 82%
XYZ	42.4582, 42.7216, 16.3642
YIQ	172.2960, 48.2360, -15.1560

Conversions

Conversions Part 2

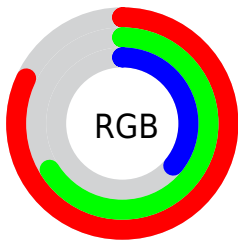
Format	Color
RYB	154, 209, 93
Decimal	13740381
CIELab	71.37, 5.64, 44.30
CIELCh	71, 44.653, 82.741
Yxy	42.7216, 0.4181, 0.4207
Android (android.graphics.Color)	4291930461 (0xFFD1A95D)
YUV	172.2960, -39.0929, 32.1894
Hunter-Lab	65.3617, 1.5686, 30.9091

Details

The Hex color **D1A95D** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5D85D1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFE091**, and **98752B** is the 20% darker color. If you saturate the color by 10%, you get **D1A248**, and if you desaturate by 10%, it is **D1B072**.

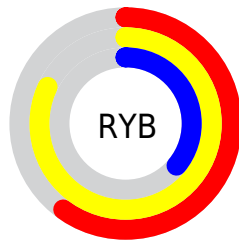
Distribution



Red (82%)

Green (66%)

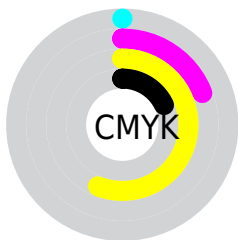
Blue (36%)



Red (60%)

Yellow (82%)

Blue (36%)

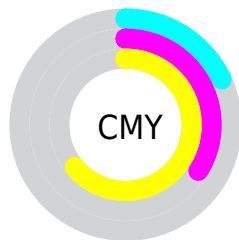


Cyan (0%)

Magenta (19%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A95D 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 D1A95D by changing the saturation by 10% instead.

 D1A95D

 D1A95D

FFFFFF

 B48F44

 FFE091

 98752B

 FFFDAC

 7C5D11

 FFFFC8

 614500

 FFFFE4

 472F00

 2D1B00

 140000

 000000

 D1A95D

 D1A95D

 D1A248

 D1B072

 D19B33

 D1B787

 D1931E

 D1BF9C

 D18C09

 D1C6B1

 D18900

 D1CDC5

 D1D4DA

 D1DBEF

 D1E3FF

 D1EAFB

Harmonies

Analogous

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



EF9B6F



D1A95D



A9B662

Triad

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



D1A95D



00C4CD



D899E1

Complementary

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



D1A95D



5D85D1

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.



A4A8FA



D1A95D



00BFEF

Square

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



D1A95D



39C3A3



58B6FF



F68FBA

Rectangle

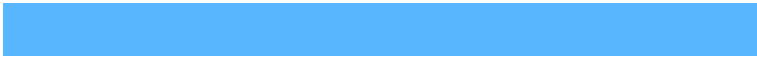
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1A95D



8ABC71



58B6FF



C99EEB

Sweetspot

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



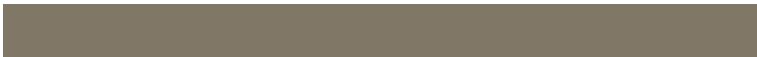
D1A95D



FFF0D4



D15D86



807766



000000



808080

Same Dimension

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



D1A95D



FFC454



C0D15D



69655E



A86E00



291B00

Inverse Universe

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



5D85D1



548FFF



6E5DD1



5E6269



003AA8



000E29

Previews

White Background



This preview shows how the Hex color D1A95D looks on a white background.

Color Contrast Check

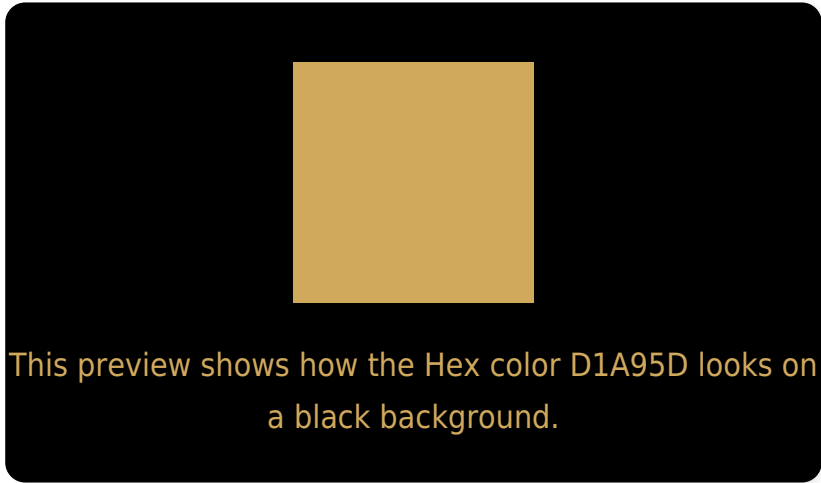
Large Text (above 18pt) WCAG AA × Fail

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

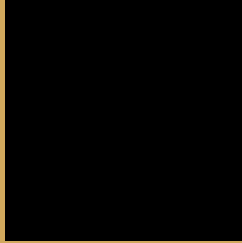
Any Text WCAG AA ✓ Pass

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 D1A95D Background



This preview shows how black text looks on a background with the Hex color D1A95D.



This preview shows how white text looks on a background with the Hex color D1A95D.

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
D1A95D

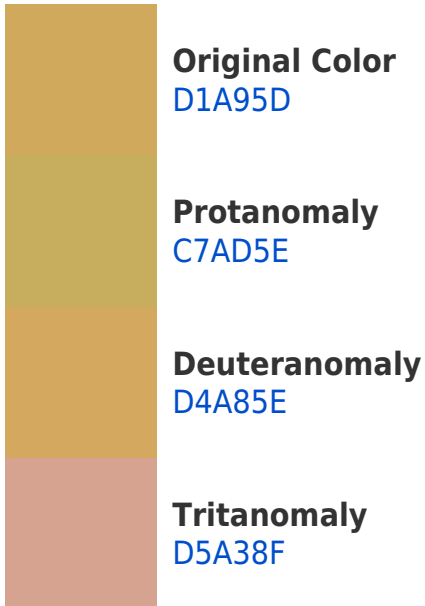
Protanopia
C1AF5F

Deuteranopia
D6A75E

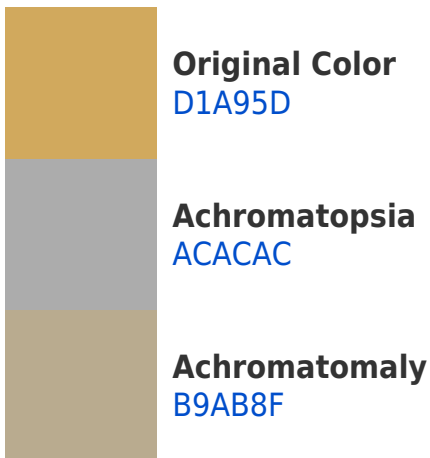


Tritanopia
D8A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A95D 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 #D1A95D looks like.

```
.text, #text, p{  
    color:#D1A95D  
}
```

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 #D1A95D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A95D
}
```

Border

The CSS property to change the border of an element to Hex D1A95D 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
#D1A95D }
```

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

```
.border{ border-color:#D1A95D }
```

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

Here you see how a box with a 4 pixel #D1A95D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A95D; -webkit-box-shadow:4px 4px  
4px 4px #D1A95D; box-shadow:4px 4px 4px  
4px #D1A95D }
```

Background

The CSS property to change the background color of an element to Hex D1A95D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A95D }
```

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

```
.background{ background-color:#D1A95D }
```

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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