

Converting Colors

Hex(D1A56B)

Have a look what the booklet for
Hex(D1A56B) contains.

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Color

Hex(D1A56B)

Conversions

Conversions Part 1

Format	Color
Hex	D1A56B
RGB	209, 165, 107
RGB Percent	82%, 65%, 42%
CMY	0.1804, 0.3529, 0.5804
CMYK	0.00, 0.21, 0.49, 0.18
HSL	34°, 53%, 62%
HSV	34°, 49%, 82%
XYZ	42.4035, 41.5271, 19.6905
YIQ	171.5440, 44.8420, -8.7100

Conversions

Conversions Part 2

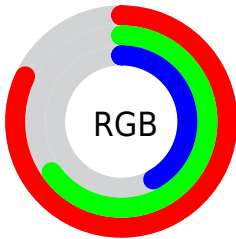
Format	Color
RYB	184, 209, 107
Decimal	13739371
CIELab	70.54, 9.02, 36.11
CIELCh	71, 37.223, 75.975
Yxy	41.5271, 0.4092, 0.4008
Android (android.graphics.Color)	4291929451 (0xFFD1A56B)
YUV	171.5440, -31.8202, 32.8489
Hunter-Lab	64.4415, 4.6829, 26.9926

Details

The Hex color **D1A56B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6B97D1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDC9F**, and **98713A** is the 20% darker color. If you saturate the color by 10%, you get **D19C56**, and if you desaturate by 10%, it is **D1AE80**.

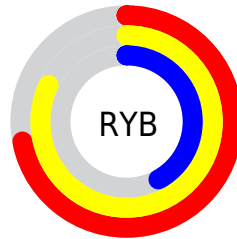
Distribution



Red (82%)

Green (65%)

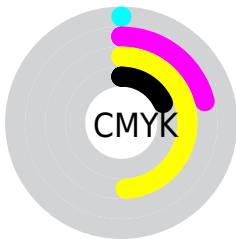
Blue (42%)



Red (72%)

Yellow (82%)

Blue (42%)

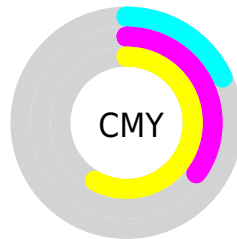


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A56B 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 D1A56B by changing the saturation by 10% instead.

 D1A56B

 D1A56B

FFFFFF

 B48B52

 FFDC9F

 98713A

 FFF8BA

 7D5923

 FFFFD6

 62420A

 FFFFF3

 492B00

 2F1700

 160000

 000000

 D1A56B

 D1A56B

 D19C56

 D1AE80

 D19341

 D1B795

 D18A2C

 D1C0AA

 D18117

 D1C9BF

 D17803

 D1D2D3

 D17700

 D1DBE8

 D1E4FD

 D1EDFF

 D1F6FF

Harmonies

Analogous

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



E79A7D



D1A56B



B1B06A

Triad

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



D1A56B



32BFBE



C79DDC

Complementary

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



D1A56B



6B97D1

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.



99AAED



D1A56B



2ABCDC

Square

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



D1A56B



60BE9B



60B5EE



E594BE

Rectangle

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



D1A56B



98B675



60B5EE



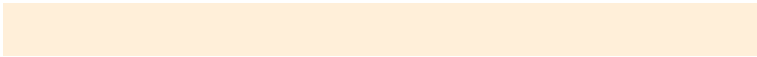
B9A1E3

Sweetspot

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



D1A56B



FFEFD9



D16B97



807669



000000



808080

Same Dimension

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



D1A56B



FFBE69



CAD16B



69645E



A86000



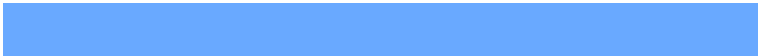
291700

Inverse Universe

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



6B97D1



69A9FF



726BD1



5E6369



0049A8



001229

Previews

White Background



This preview shows how the Hex color D1A56B looks on a white background.

Color Contrast Check

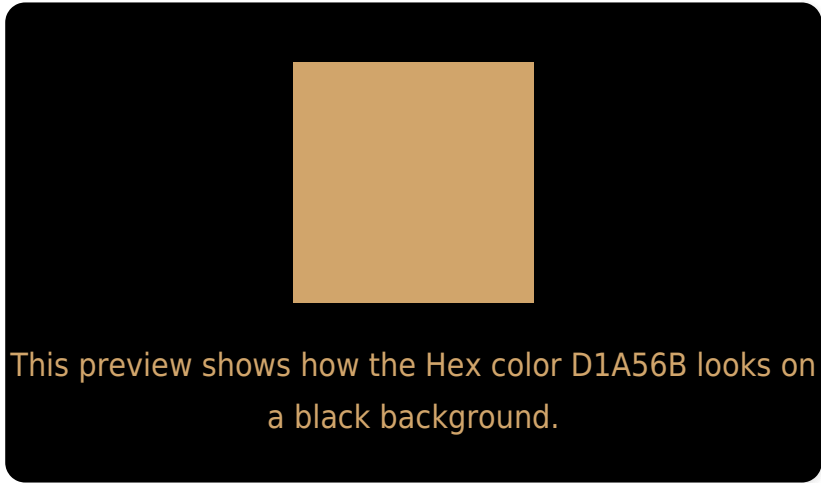
Large Text (above 18pt) WCAG AA × Fail

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

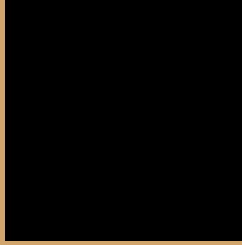
Any Text WCAG AA ✓ Pass

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 D1A56B Background



This preview shows how black text looks on a background with the Hex color D1A56B.

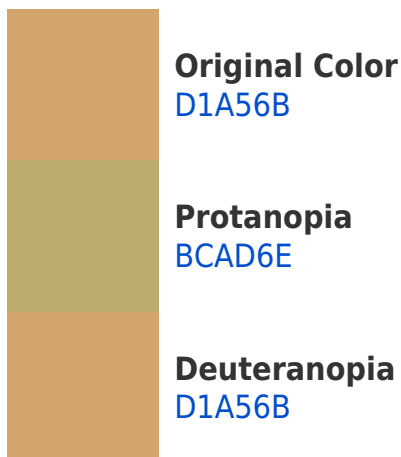


This preview shows how white text looks on a background with the Hex color D1A56B.

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](#).

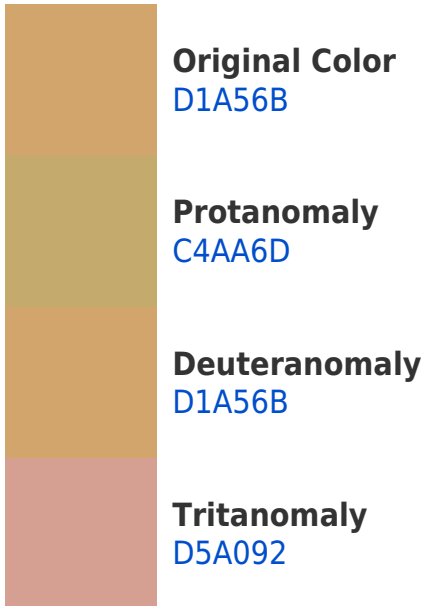
Dichromacy



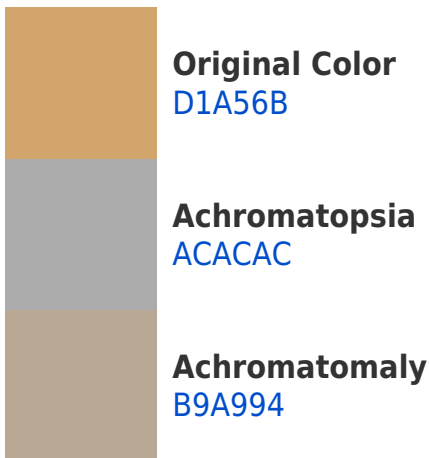


Tritanopia
D79DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A56B 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 #D1A56B looks like.

```
.text, #text, p{  
    color:#D1A56B  
}
```

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 #D1A56B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A56B
}
```

Border

The CSS property to change the border of an element to Hex D1A56B 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
#D1A56B }
```

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

```
.border{ border-color:#D1A56B }
```

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

Here you see how a box with a 4 pixel #D1A56B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A56B; -webkit-box-shadow:4px 4px  
4px 4px #D1A56B; box-shadow:4px 4px 4px  
4px #D1A56B }
```

Background

The CSS property to change the background color of an element to Hex D1A56B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A56B }
```

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

```
.background{ background-color:#D1A56B }
```

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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