

Converting Colors

Hex(D5B175)

Have a look what the booklet for
Hex(D5B175) contains.

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Color

Hex(D5B175)

Conversions

Conversions Part 1

Format	Color
Hex	D5B175
RGB	213, 177, 117
RGB Percent	84%, 69%, 46%
CMY	0.1647, 0.3059, 0.5412
CMYK	0.00, 0.17, 0.45, 0.16
HSL	37°, 53%, 65%
HSV	37°, 45%, 84%
XYZ	46.3736, 46.8748, 23.4332
YIQ	180.9240, 40.7160, -11.0280

Conversions

Conversions Part 2

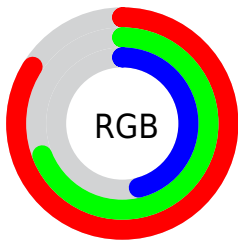
Format	Color
RYB	175, 213, 117
Decimal	14004597
CIELab	74.11, 5.22, 35.51
CIELCh	74, 35.889, 81.637
Yxy	46.8748, 0.3974, 0.4017
Android (android.graphics.Color)	4292194677 (0xFFD5B175)
YUV	180.9240, -31.5145, 28.1307
Hunter-Lab	68.4652, 1.0896, 27.6327

Details

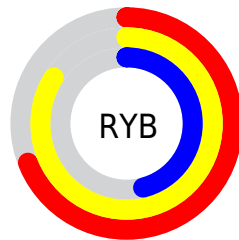
The Hex color **D5B175** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7599D5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE9AA**, and **9C7D43** is the 20% darker color. If you saturate the color by 10%, you get **D5A960**, and if you desaturate by 10%, it is **D5B98A**.

Distribution



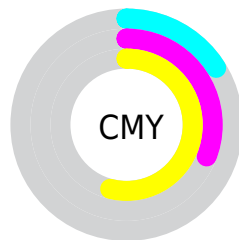
- Red (84%)
- Green (69%)
- Blue (46%)



- Red (69%)
- Yellow (84%)
- Blue (46%)



- Cyan (0%)
- Magenta (17%)
- Yellow (45%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B175 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 D5B175 by changing the saturation by 10% instead.

 D5B175

 D5B175


FFFFFF

 B8965C

 FFE9AA

 9C7D43

 FFFFC5

 81642C

 FFFFE2

 664C14

FFFFFFE

 4D3500

 342000

 1B0A00

 000000

 D5B175

 D5B175

 D5A960

 D5B98A

 D5A14A

 D5C1A0

 D59935

 D5C9B5

 D59120

 D5D1CA

 D5890B

 D5D9E0

 D58500

 D5E1F5

 D5E9FF

 D5F1FF

 D5F9FF

Harmonies

Analogous

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



EDA684



D5B175



B4BC78

Triad

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



D5B175



44C8CD



D7A5DF

Complementary

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



D5B175



7599D5

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.



ADB1F3



D5B175



4BC4E9

Square

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



D5B175



66C8AC



7ABC7



F19EC1

Rectangle

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



D5B175



9BC184



7ABCF7



CBA9E8

Sweetspot

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



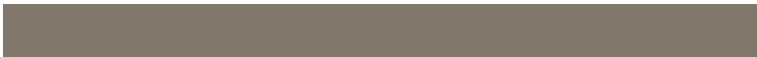
D5B175



FFF2DB



D5759A



80776A



000000



808080

Same Dimension

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



D5B175



FFCB75



CAD575



6B6760



AB6B00



2B1B00

Inverse Universe

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



7599D5



75A9FF



8075D5



60646B



0040AB



00102B

Previews

White Background



This preview shows how the Hex color D5B175 looks on a white background.

Color Contrast Check

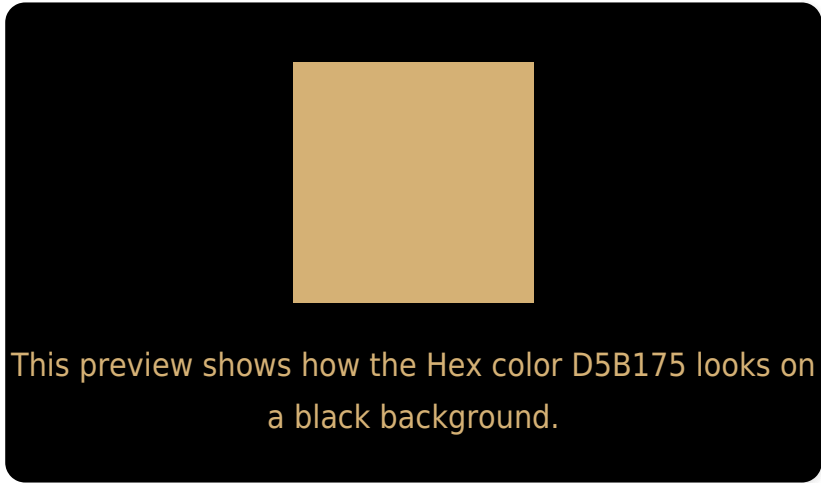
Large Text (above 18pt) WCAG AA × Fail

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

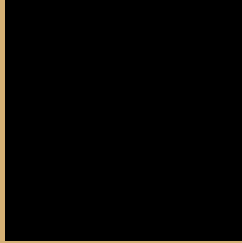
Any Text WCAG AA ✓ Pass

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 D5B175 Background



This preview shows how black text looks on a background with the Hex color D5B175.

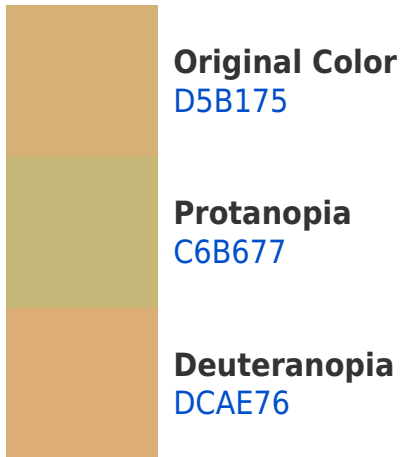


This preview shows how white text looks on a background with the Hex color D5B175.

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](#).

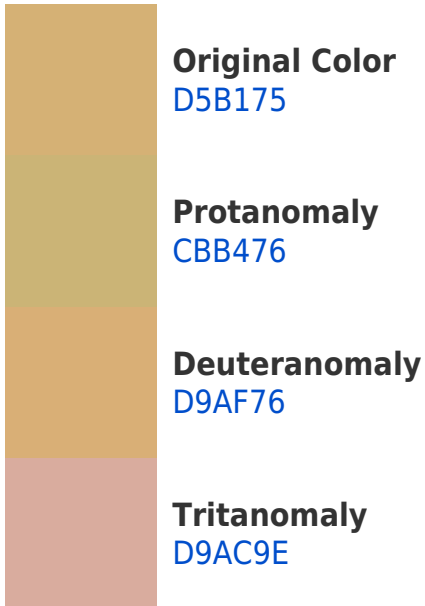
Dichromacy



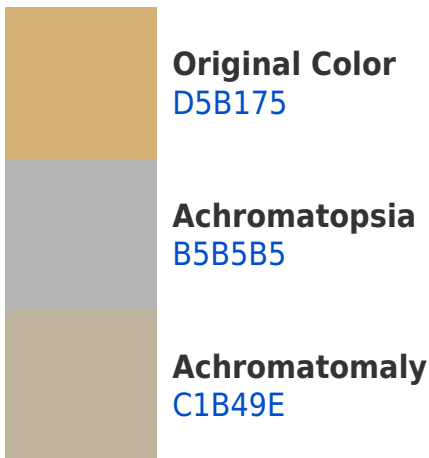


Tritanopia
DBA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B175 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 #D5B175 looks like.

```
.text, #text, p{  
    color:#D5B175  
}
```

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 #D5B175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B175
}
```

Border

The CSS property to change the border of an element to Hex D5B175 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
#D5B175 }
```

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

```
.border{ border-color:#D5B175 }
```

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

Here you see how a box with a 4 pixel #D5B175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B175; -webkit-box-shadow:4px 4px  
4px 4px #D5B175; box-shadow:4px 4px 4px  
4px #D5B175 }
```

Background

The CSS property to change the background color of an element to Hex D5B175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B175 }
```

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

```
.background{ background-color:#D5B175 }
```

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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