

# Converting Colors

Hex(D5C55C)

Have a look what the booklet for  
Hex(D5C55C) contains.

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**Color**

**Hex(D5C55C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5C55C
RGB	213, 197, 92
RGB Percent	84%, 77%, 36%
CMY	0.1647, 0.2275, 0.6392
CMYK	0.00, 0.08, 0.57, 0.16
HSL	52°, 59%, 60%
HSV	52°, 57%, 84%
XYZ	49.3386, 54.8513, 18.1122
YIQ	189.8140, 43.2410, -29.2630

# Conversions

## Conversions Part 2

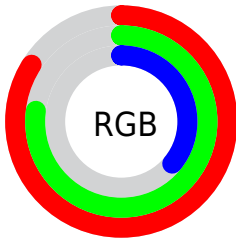
Format	Color
R <sub>YB</sub>	110, 213, 92
Decimal	14009692
CIE Lab	78.96, -7.45, 53.72
CIE LCh	79, 54.237, 97.897
Yxy	54.8513, 0.4034, 0.4485
Android (android.graphics.Color)	4292199772 (0xFFD5C55C)
YUV	189.8140, -48.2223, 20.3341
Hunter-Lab	74.0617, -10.6944, 37.3435

# Details

The Hex color **D5C55C** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5C6CD5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFD91**, and **9C9027** is the 20% darker color. If you saturate the color by 10%, you get **D5C247**, and if you desaturate by 10%, it is **D5C871**.

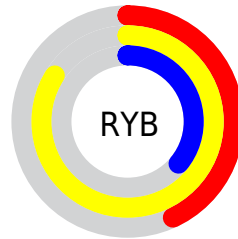
# Distribution



Red (84%)

Green (77%)

Blue (36%)



Red (43%)

Yellow (84%)

Blue (36%)

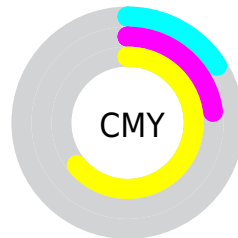


Cyan (0%)

Magenta (8%)

Yellow (57%)

Black (16%)



Cyan (16%)

Magenta (23%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5C55C 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 D5C55C by changing the saturation by 10% instead.



 D5C55C

 D5C55C

FFFFFF

 B8AA42

 FFFD91

 9C9027

 FFFFAD

 807604

 FFFFC9

 655E00

 FFFFEE

 4B4600

 313000

 181C00

 000000

 D5C55C

 D5C55C

 D5C247

 D5C871

 D5BF31

 D5CB87

 D5BD1C

 D5CD9C

 D5BA07

 D5D0B1

 D5B900

 D5D3C7

 D5D6DC

 D5D9F1

 D5DCFF

 D5DEFF

# Harmonies

## Analogous

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



FFB366



D5C55C



9FD271

# Triad

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



D5C55C



00DBFF



FFA0EB

# Complementary

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



D5C55C



5C6CD5

# 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.



D9B1FF



D5C55C



00D3FF

# Square

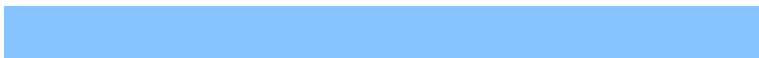
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5C55C



00DDD0



87C4FF



FF99B8

# Rectangle

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



D5C55C



73D88C



87C4FF



FFA5FA



# Sweetspot

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



D5C55C



FFF9D4



D55C6C



807C66



000000



808080



# Same Dimension

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



D5C55C



FFE852



A9D55C



6B6A60



AB9400



2B2600



# Inverse Universe

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



5C6CD5



5269FF



885CD5



60626B



0017AB



00062B



# Previews

## White Background



This preview shows how the Hex color D5C55C looks on a white background.

## Color Contrast Check

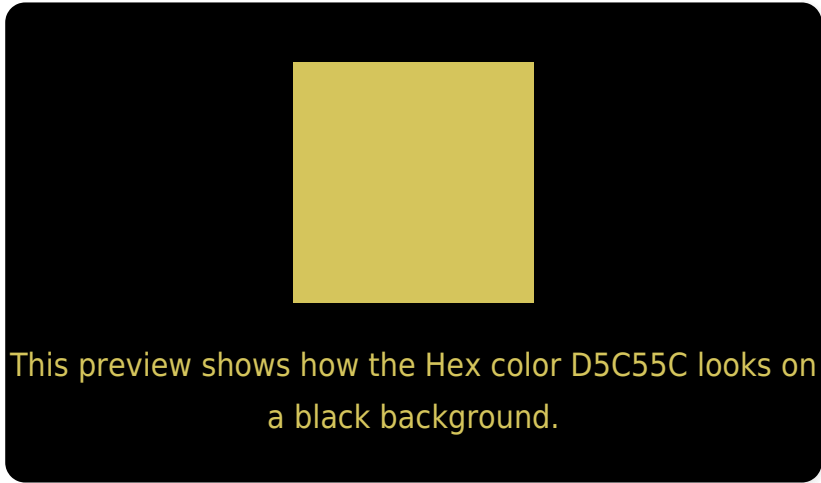
Large Text (above 18pt) WCAG AA × Fail

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 D5C55C Background



This preview shows how black text looks on a background with the Hex color D5C55C.

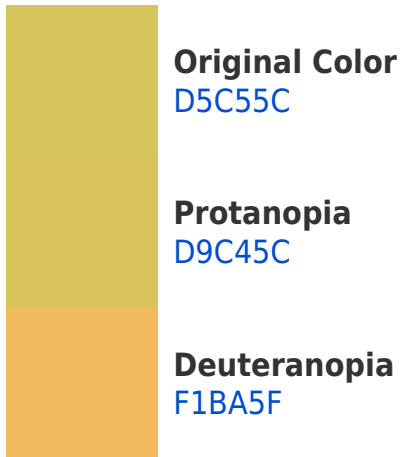


This preview shows how white text looks on a background with the Hex color D5C55C.

# 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](#).

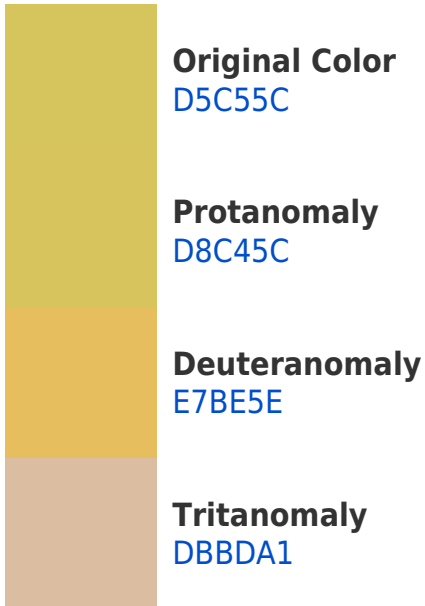
## Dichromacy





**Tritanopia**  
DFB9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5C55C 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 #D5C55C looks like.

```
.text, #text, p{  
    color:#D5C55C  
}
```

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 #D5C55C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C55C
}
```

## Border

The CSS property to change the border of an element to Hex D5C55C 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
#D5C55C }
```

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

```
.border{ border-color:#D5C55C }
```

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

Here you see how a box with a 4 pixel #D5C55C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C55C; -webkit-box-shadow:4px 4px  
4px 4px #D5C55C; box-shadow:4px 4px 4px  
4px #D5C55C }
```

# Background

The CSS property to change the background color of an element to Hex D5C55C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C55C }
```

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

```
.background{ background-color:#D5C55C }
```

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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