

Converting Colors

Hex(D5C561)

Have a look what the booklet for
Hex(D5C561) contains.

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Color

Hex(D5C561)

Conversions

Conversions Part 1

Format	Color
Hex	D5C561
RGB	213, 197, 97
RGB Percent	84%, 77%, 38%
CMY	0.1647, 0.2275, 0.6196
CMYK	0.00, 0.08, 0.54, 0.16
HSL	52°, 58%, 61%
HSV	52°, 54%, 84%
XYZ	49.5645, 54.9417, 19.3017
YIQ	190.3840, 41.6360, -27.7080

Conversions

Conversions Part 2

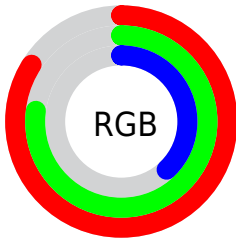
Format	Color
RYB	116, 213, 97
Decimal	14009697
CIELab	79.01, -7.06, 51.46
CIELCh	79, 51.938, 97.817
Yxy	54.9417, 0.4003, 0.4438
Android (android.graphics.Color)	4292199777 (0xFFD5C561)
YUV	190.3840, -46.0383, 19.8342
Hunter-Lab	74.1227, -10.3549, 36.4466

Details

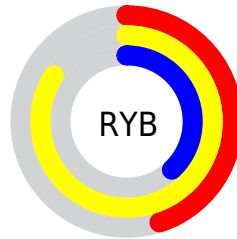
The Hex color **D5C561** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6171D5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFD96**, and **9C902D** is the 20% darker color. If you saturate the color by 10%, you get **D5C24C**, and if you desaturate by 10%, it is **D5C876**.

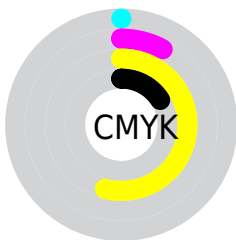
Distribution



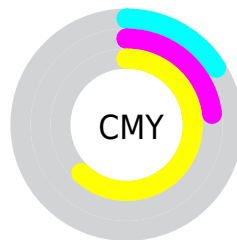
- Red (84%)
- Green (77%)
- Blue (38%)



- Red (45%)
- Yellow (84%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C561 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 D5C561 by changing the saturation by 10% instead.

 D5C561

 D5C561

FFFFFF

 B8AA47

 FFFD96

 9C902D

 FFFFB2

 80760F

 FFFFCE

 655E00

 FFFFEB

 4B4600

 313000

 191B00

 000000

 D5C561

 D5C561

 D5C24C

 D5C876

 D5BF36

 D5CB8C

 D5BC21

 D5CEA1

 D5B90C

 D5D1B6

 D5B800

 D5D4CB

 D5D7E1

 D5DAF6

 D5DDFF

 D5DFFF

Harmonies

Analogous

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



FFB46A



D5C561



A1D275

Triad

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



D5C561



00DAFD



FFA2E9

Complementary

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



D5C561



6171D5

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.



D9B2FF



D5C561



00D2FF

Square

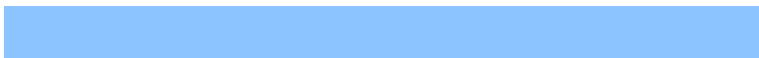
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5C561



00DDCF



8BC4FF



FF9CB9

Rectangle

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



D5C561



78D88E



8BC4FF



FCA6F8

Sweetspot

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



D5C561



FFF9D6



D56172



807C67



000000



808080

Same Dimension

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



D5C561



FFE859



ACD561



6B6A60



AB9300



2B2500

Inverse Universe

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



6171D5



5970FF



8A61D5



60626B



0018AB



00062B

Previews

White Background



This preview shows how the Hex color D5C561 looks on a white background.

Color Contrast Check

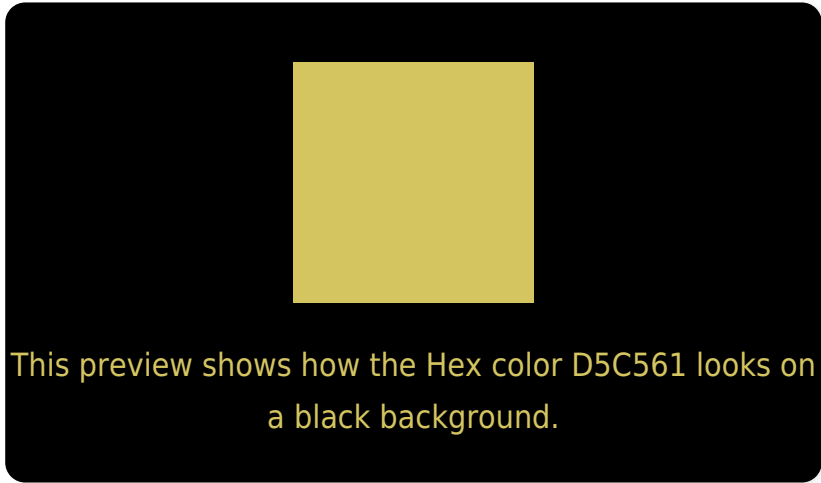
Large Text (above 18pt) WCAG AA × Fail

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 D5C561 Background



This preview shows how black text looks on a background with the Hex color D5C561.

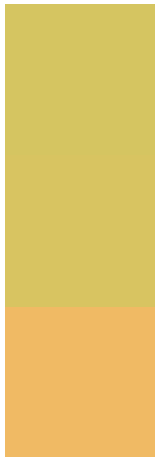


This preview shows how white text looks on a background with the Hex color D5C561.

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
D5C561

Protanopia
D8C461

Deuteranopia
F0BA64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C561 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 #D5C561 looks like.

```
.text, #text, p{  
    color:#D5C561  
}
```

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 #D5C561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C561
}
```

Border

The CSS property to change the border of an element to Hex D5C561 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
#D5C561 }
```

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

```
.border{ border-color:#D5C561 }
```

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

Here you see how a box with a 4 pixel #D5C561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C561; -webkit-box-shadow:4px 4px  
4px 4px #D5C561; box-shadow:4px 4px 4px  
4px #D5C561 }
```

Background

The CSS property to change the background color of an element to Hex D5C561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C561 }
```

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

```
.background{ background-color:#D5C561 }
```

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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