

Converting Colors

Hex(D1C35C)

Have a look what the booklet for
Hex(D1C35C) contains.

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Color

Hex(D1C35C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D1C35C |
| RGB | 209, 195, 92 |
| RGB Percent | 82%, 76%, 36% |
| CMY | 0.1804, 0.2353, 0.6392 |
| CMYK | 0.00, 0.07, 0.56, 0.18 |
| HSL | 53°, 56%, 59% |
| HSV | 53°, 56%, 82% |
| XYZ | 47.7414, 53.3582, 17.9081 |
| YIQ | 187.4440, 41.4070, -29.0650 |

Conversions

Conversions Part 2

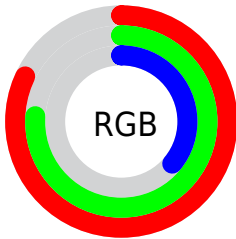
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 108, 209, 92 |
| Decimal | 13747036 |
| CIELab | 78.09, -8.09, 52.64 |
| CIELCh | 78, 53.256, 98.735 |
| Yxy | 53.3582, 0.4012, 0.4484 |
| Android (android.graphics.Color) | 4291937116 (0xFFD1C35C) |
| YUV | 187.4440, -47.0539, 18.9046 |
| Hunter-Lab | 73.0467, -11.1690, 36.5972 |

Details

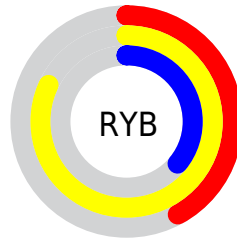
The Hex color **D1C35C** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5C6AD1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFB91**, and **988E27** is the 20% darker color. If you saturate the color by 10%, you get **D1C047**, and if you desaturate by 10%, it is **D1C671**.

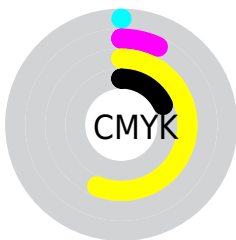
Distribution



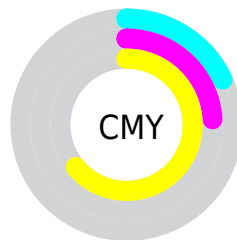
- Red (82%)
- Green (76%)
- Blue (36%)



- Red (42%)
- Yellow (82%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (56%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C35C 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 D1C35C by changing the saturation by 10% instead.

 D1C35C

FFFFFF

 FFFB91

 FFFFAD

 FFFFC9

 FFFFE5


 D1C35C

 D1C35C

 B4A842


 988E27

 7C7405

 615C00

 484400

 2E2F00

 151A00

 000000

 D1C35C

 D1C047

 D1C671

 D1BE32

 D1C886

 D1BB1D

 D1CB9B

 D1B908

 D1CDB0

 D1B800

 D1D0C4

 D1D2D9

 D1D5EE

 D1D7FF

 D1DAFF

Harmonies

Analogous

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



FCB265



D1C35C



9CD071

Triad

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



D1C35C



00D8FE



FF9EE6

Complementary

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



D1C35C



5C6AD1

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.



D8AEFF



D1C35C



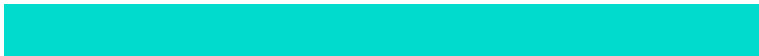
00D0FF

Square

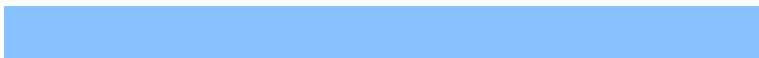
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1C35C



00DBCE



89C1FF



FF98B4

Rectangle

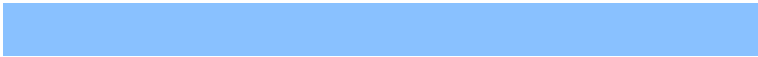
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1C35C



71D68C



89C1FF



FCA2F5

Sweetspot

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



D1C35C



FFFAD4



D15C6C



807C66



000000



808080

Same Dimension

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



D1C35C



FFEB54



A6D15C



69675E



A89400



292400

Inverse Universe

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



5C6AD1



5469FF



875CD1



5E5F69



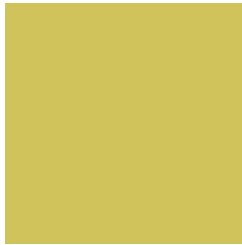
0014A8



000529

Previews

White Background



This preview shows how the Hex color D1C35C looks on a white background.

Color Contrast Check

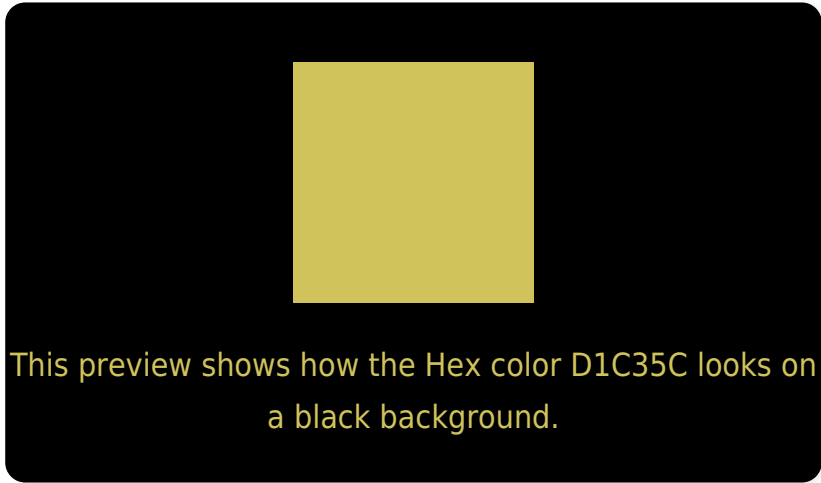
Large Text (above 18pt) WCAG AA × Fail

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

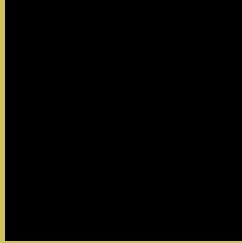
Any Text WCAG AA ✓ Pass

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 D1C35C Background



This preview shows how black text looks on a background with the Hex color D1C35C.

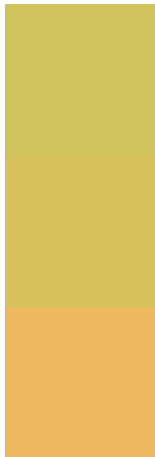


This preview shows how white text looks on a background with the Hex color D1C35C.

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
D1C35C

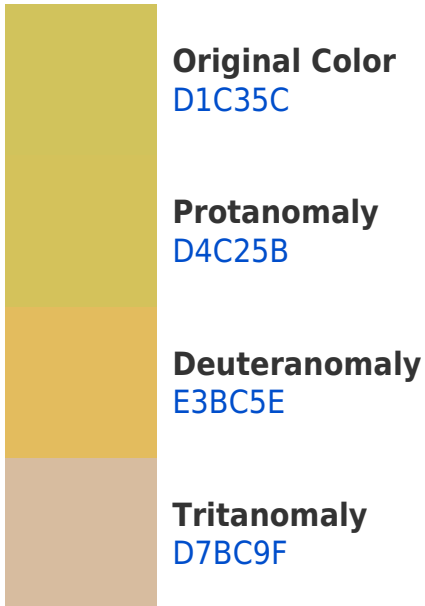
Protanopia
D6C15B

Deuteranopia
EEB85F



Tritanopia
DBB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C35C 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 #D1C35C looks like.

```
.text, #text, p{  
    color:#D1C35C  
}
```

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 #D1C35C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C35C
}
```

Border

The CSS property to change the border of an element to Hex D1C35C 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
#D1C35C }
```

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

```
.border{ border-color:#D1C35C }
```

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

Here you see how a box with a 4 pixel #D1C35C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C35C; -webkit-box-shadow:4px 4px  
4px 4px #D1C35C; box-shadow:4px 4px 4px  
4px #D1C35C }
```

Background

The CSS property to change the background color of an element to Hex D1C35C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C35C }
```

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

```
.background{ background-color:#D1C35C }
```

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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