

Converting Colors

Hex(D1C35B)

Have a look what the booklet for
Hex(D1C35B) contains.

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Color

Hex(D1C35B)

Conversions

Conversions Part 1

Format	Color
Hex	D1C35B
RGB	209, 195, 91
RGB Percent	82%, 76%, 36%
CMY	0.1804, 0.2353, 0.6431
CMYK	0.00, 0.07, 0.56, 0.18
HSL	53°, 56%, 59%
HSV	53°, 56%, 82%
XYZ	47.6979, 53.3409, 17.6794
YIQ	187.3300, 41.7280, -29.3760

Conversions

Conversions Part 2

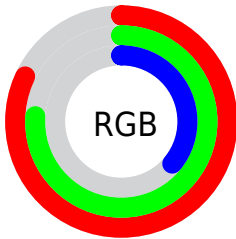
Format	Color
RYB	107, 209, 91
Decimal	13747035
CIELab	78.08, -8.16, 53.09
CIELCh	78, 53.713, 98.742
Yxy	53.3409, 0.4018, 0.4493
Android (android.graphics.Color)	4291937115 (0xFFD1C35B)
YUV	187.3300, -47.4907, 19.0046
Hunter-Lab	73.0348, -11.2353, 36.7722

Details

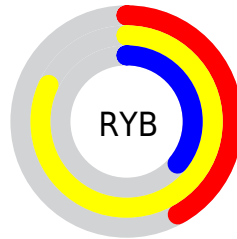
The Hex color **D1C35B** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5B69D1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFB90**, and **988E26** is the 20% darker color. If you saturate the color by 10%, you get **D1C146**, and if you desaturate by 10%, it is **D1C570**.

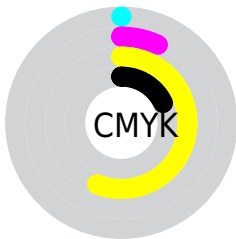
Distribution



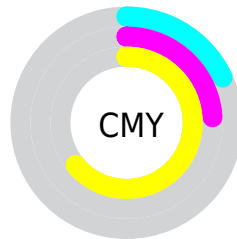
- Red (82%)
- Green (76%)
- Blue (36%)



- 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 D1C35B 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 D1C35B by changing the saturation by 10% instead.

 D1C35B

 D1C35B

FFFFFF

 B4A841


 FFFB90

 988E26

 FFFFAC

 7C7403


 FFFFC8

 615C00

 FFFFE4

 474400

 2E2F00

 151A00

 000000

 D1C35B

 D1C35B

 D1C146

 D1C570

 D1BE31

 D1C885

 D1BC1C

 D1CA9A

 D1B907

 D1CDAF

 D1B800

 D1CFC4

 D1D2D8

 D1D4ED

 D1D7FF

 D1D9FF

Harmonies

Analogous

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



FCB264



D1C35B



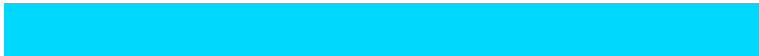
9BD070

Triad

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



D1C35B



00D8FE



FF9DE6

Complementary

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



D1C35B



5B69D1

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



D1C35B



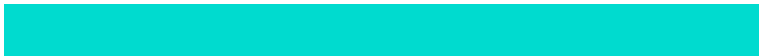
00D0FF

Square

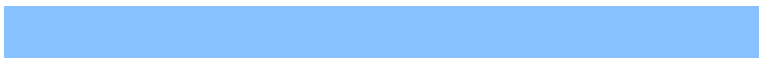
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1C35B



00DBC4



88C1FF



FF97B4

Rectangle

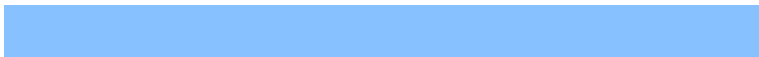
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1C35B



70D68B



88C1FF



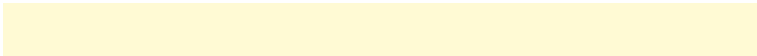
FDA2F6

Sweetspot

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



D1C35B



FFFAD4



D15B6B



807C66



000000



808080

Same Dimension

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



D1C35B



FFEA52



A6D15B



69675E



A89400



292400

Inverse Universe

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



5B69D1



5266FF



865BD1



5E5F69



0014A8



000529

Previews

White Background



This preview shows how the Hex color D1C35B looks on a white background.

Color Contrast Check

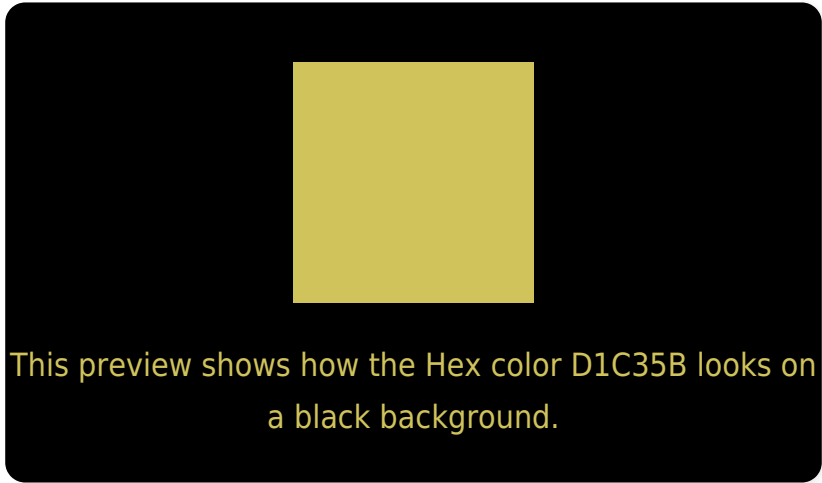
Large Text (above 18pt) WCAG AA × Fail

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 D1C35B Background



This preview shows how black text looks on a background with the Hex color D1C35B.

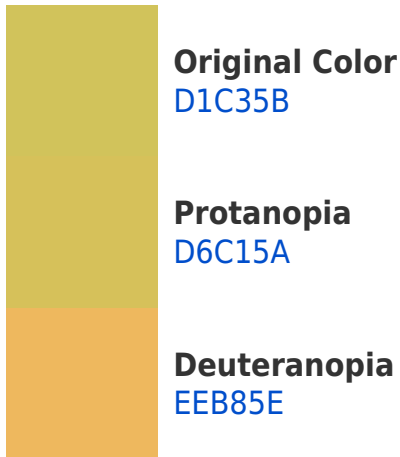


This preview shows how white text looks on a background with the Hex color D1C35B.

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](#).

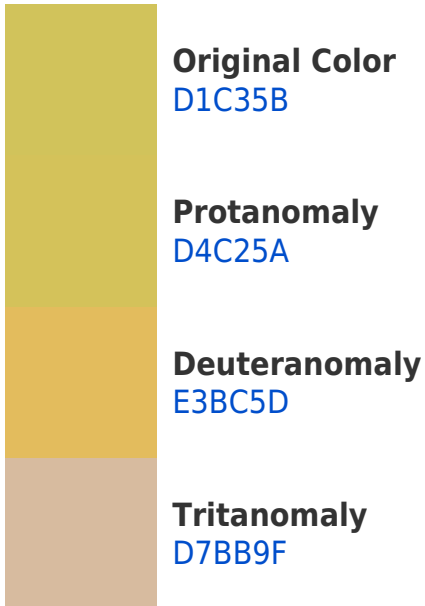
Dichromacy





Tritanopia
DBB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C35B 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 #D1C35B looks like.

```
.text, #text, p{  
    color:#D1C35B  
}
```

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 #D1C35B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C35B
}
```

Border

The CSS property to change the border of an element to Hex D1C35B 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
#D1C35B }
```

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

```
.border{ border-color:#D1C35B }
```

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

Here you see how a box with a 4 pixel #D1C35B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C35B; -webkit-box-shadow:4px 4px  
4px 4px #D1C35B; box-shadow:4px 4px 4px  
4px #D1C35B }
```

Background

The CSS property to change the background color of an element to Hex D1C35B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C35B }
```

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

```
.background{ background-color:#D1C35B }
```

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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