

Converting Colors

Hex(DDCD5B)

Have a look what the booklet for
Hex(DDCD5B) contains.

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Color

Hex(DDCD5B)

Conversions

Conversions Part 1

Format	Color
Hex	DDCD5B
RGB	221, 205, 91
RGB Percent	87%, 80%, 36%
CMY	0.1333, 0.1961, 0.6431
CMYK	0.00, 0.07, 0.59, 0.13
HSL	53°, 66%, 61%
HSV	53°, 59%, 87%
XYZ	53.5384, 59.7901, 18.6164
YIQ	196.7880, 46.1300, -32.0620

Conversions

Conversions Part 2

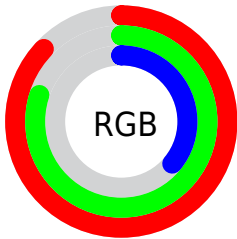
Format	Color
RYB	109, 221, 91
Decimal	14536027
CIELab	81.72, -8.29, 57.48
CIELCh	82, 58.080, 98.208
Yxy	59.7901, 0.4058, 0.4531
Android (android.graphics.Color)	4292726107 (0xFFDDCD5B)
YUV	196.7880, -52.1535, 21.2339
Hunter-Lab	77.3241, -11.7255, 39.8523

Details

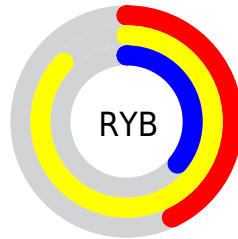
The Hex color **DDCD5B** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5B6BDD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFF91**, and **A39724** is the 20% darker color. If you saturate the color by 10%, you get **DDCA45**, and if you desaturate by 10%, it is **DDD071**.

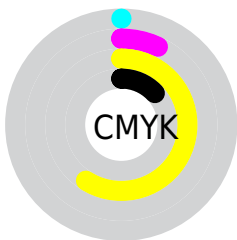
Distribution



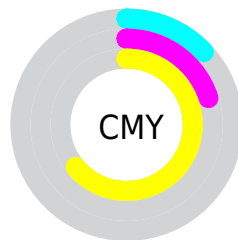
- Red (87%)
- Green (80%)
- Blue (36%)



- Red (43%)
- Yellow (87%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDCD5B 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 DDCD5B by changing the saturation by 10% instead.

 DDCD5B

 DDCD5B

FFFFFF

 C0B240

 FFFF91

 A39724

 FFFFAC

 877D00

 FFFFC9

 6B6500

 FFFF E5

 514D00

 373600

 1E2100

 000C00

 000000

 DDCD5B

 DDCD5B

 DDCA45

 DDD071

 DDC82F

 DDD287

 DDC519

 DDD59D

 DDC203

 DDD8B3

 DDC200

 DDDBCA

 DDDDE0

 DDE0F6

 DDE3FF

 DDE5FF

Harmonies

Analogous

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



FFBA65



DDCD5B



A3DB72

Triad

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



DDCD5B



00E4FF



FFA4F5

Complementary

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



DDCD5B



5B6BDD

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.



E3B7FF



DDCD5B



00DCFF

Square

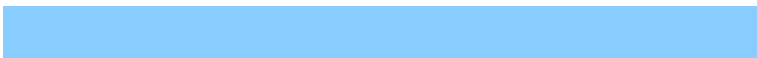
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDCD5B



00E7D9



89CCFF



FF9DBE

Rectangle

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



DDCD5B



73E290



89CCFF



FFA9FF

Sweetspot

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



DDCD5B



FFF9D1



DD5B6C



807C63



000000



808080

Same Dimension

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



DDCD5B



FFE94A



ADDD5B



6E6C63



AD9800



2E2800

Inverse Universe

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



5B6BDD



4A60FF



8B5BDD



63646E



0015AD



00062E

Previews

White Background



This preview shows how the Hex color DDCD5B looks on a white background.

Color Contrast Check

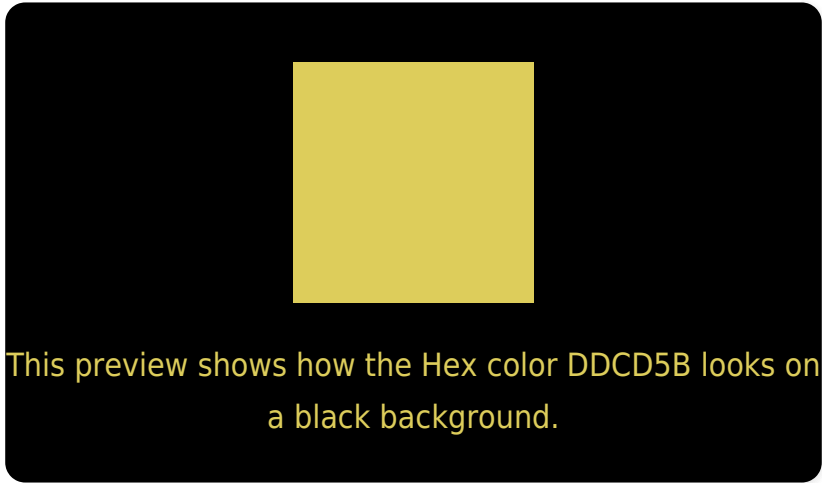
Large Text (above 18pt) WCAG AA × Fail

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 DDCD5B Background



This preview shows how black text looks on a background with the Hex color DDCD5B.

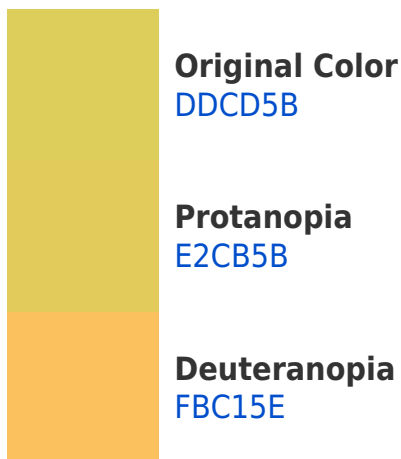


This preview shows how white text looks on a background with the Hex color DDCD5B.

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](#).

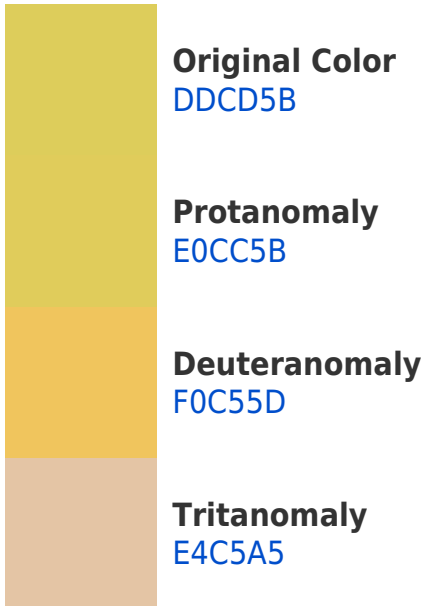
Dichromacy





Tritanopia
E8C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDCD5B 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 #DDCD5B looks like.

```
.text, #text, p{  
    color:#DDCD5B  
}
```

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 #DDCD5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCD5B
}
```

Border

The CSS property to change the border of an element to Hex DD CD 5B 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
#DDCD5B }
```

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

```
.border{ border-color:#DDCD5B }
```

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

Here you see how a box with a 4 pixel #DDCD5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCD5B; -webkit-box-shadow:4px 4px  
4px 4px #DDCD5B; box-shadow:4px 4px 4px  
4px #DDCD5B }
```

Background

The CSS property to change the background color of an element to Hex DDCD5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCD5B }
```

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

```
.background{ background-color:#DDCD5B }
```

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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