

Converting Colors

Hex(D4CB59)

Have a look what the booklet for
Hex(D4CB59) contains.

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Color

Hex(D4CB59)

Conversions

Conversions Part 1

Format	Color
Hex	D4CB59
RGB	212, 203, 89
RGB Percent	83%, 80%, 35%
CMY	0.1686, 0.2039, 0.6510
CMYK	0.00, 0.04, 0.58, 0.17
HSL	56°, 59%, 59%
HSV	56°, 58%, 83%
XYZ	50.3105, 57.4302, 17.8847
YIQ	192.6950, 41.9580, -33.5460

Conversions

Conversions Part 2

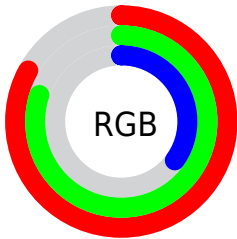
Format	Color
RYB	99, 212, 89
Decimal	13945689
CIELab	80.42, -11.15, 56.71
CIElCh	80, 57.797, 101.119
Yxy	57.4302, 0.4005, 0.4572
Android (android.graphics.Color)	4292135769 (0xFFD4CB59)
YUV	192.6950, -51.1216, 16.9305
Hunter-Lab	75.7827, -14.1175, 39.0555

Details

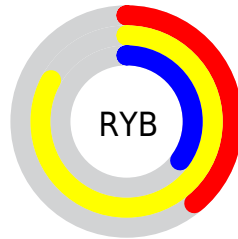
The Hex color **D4CB59** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5962D4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF8F**, and **9B9522** is the 20% darker color. If you saturate the color by 10%, you get **D4C944**, and if you desaturate by 10%, it is **D4CD6E**.

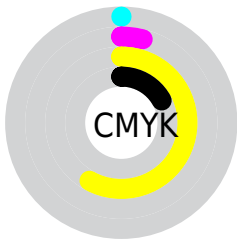
Distribution



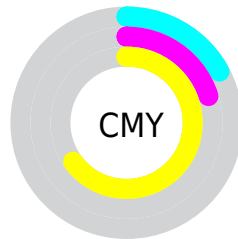
- Red (83%)
- Green (80%)
- Blue (35%)



- Red (39%)
- Yellow (83%)
- Blue (35%)



- Cyan (0%)
- Magenta (4%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CB59 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 D4CB59 by changing the saturation by 10% instead.

 D4CB59

 D4CB59

FFFFFF

 B7B03E

 FFFF8F

 9B9522

 FFFFAA

 7F7B00

 FFFFC6

 646300

 FFFF E3

 4A4B00

 2F3500

 172000

 000300

 000000

 D4CB59

 D4CB59

 D4C944

 D4CD6E

 D4C82F

 D4CE83

 D4C619

 D4D099

 D4C504

 D4D1AE

 D4C400

 D4D3C3

 D4D4D8

 D4D6ED

 D4D7FF

 D4D9FF

Harmonies

Analogous

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



FFB860



D4CB59



99D973

Triad

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



D4CB59



00E0FF



FF9FEC

Complementary

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



D4CB59



5962D4

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.



E6B1FF



D4CB59



00D7FF

Square

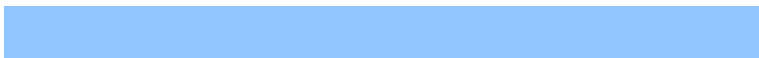
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4CB59



00E3DB



90C6FF



FF9AB5

Rectangle

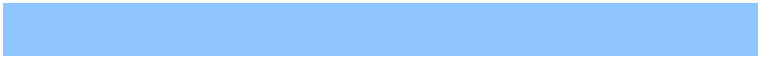
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4CB59



67DE91



90C6FF



FFA4FD

Sweetspot

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



D4CB59



FFCD4



D45963



807E66



000000



808080

Same Dimension

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



D4CB59



FFF24D



A1D459



6B6A60



AB9E00



2B2800

Inverse Universe

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



5962D4



4D5AFF



8C59D4



60616B



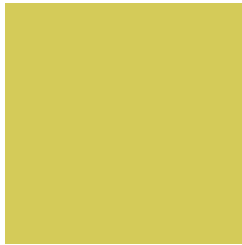
000DAB



00032B

Previews

White Background



This preview shows how the Hex color D4CB59 looks on a white background.

Color Contrast Check

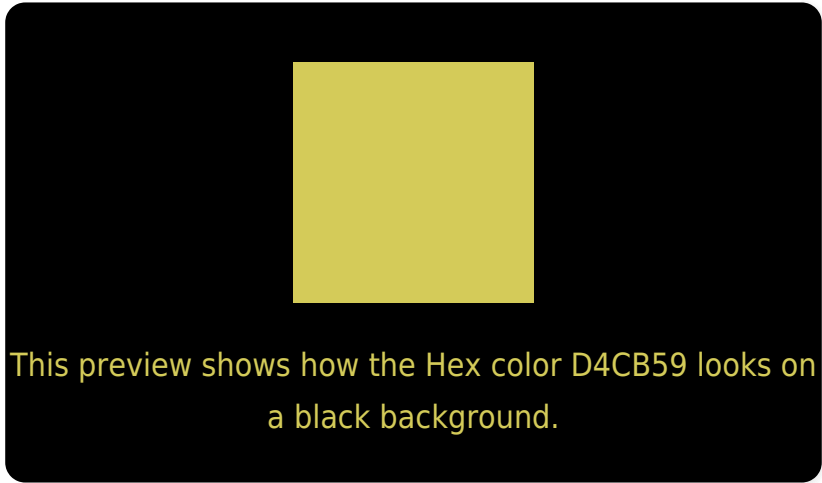
Large Text (above 18pt) WCAG AA × Fail

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 D4CB59 Background



This preview shows how black text looks on a background with the Hex color D4CB59.



This preview shows how white text looks on a background with the Hex color D4CB59.

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

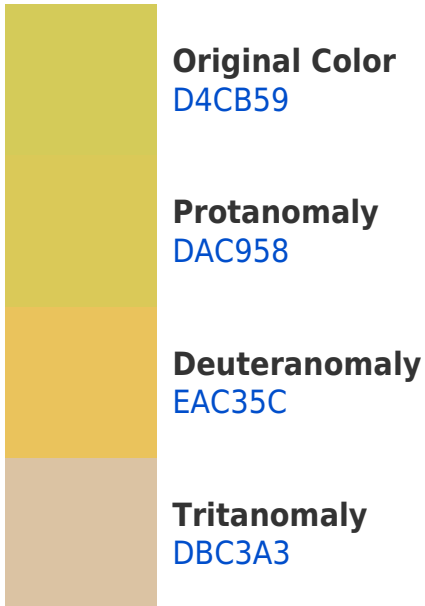


Original Color
D4CB59

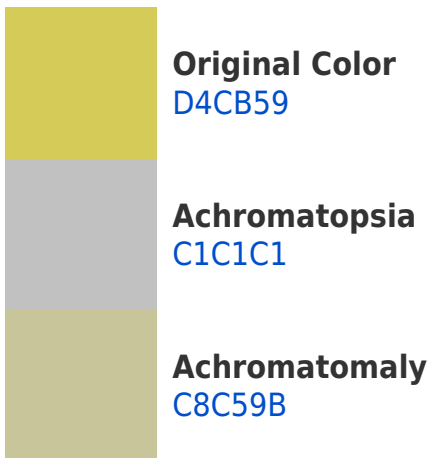
Protanopia
DEC858

Deuteranopia
F6BE5D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CB59 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 #D4CB59 looks like.

```
.text, #text, p{  
    color:#D4CB59  
}
```

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 #D4CB59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CB59
}
```

Border

The CSS property to change the border of an element to Hex D4CB59 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
#D4CB59 }
```

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

```
.border{ border-color:#D4CB59 }
```

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

Here you see how a box with a 4 pixel #D4CB59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CB59; -webkit-box-shadow:4px 4px  
4px 4px #D4CB59; box-shadow:4px 4px 4px  
4px #D4CB59 }
```

Background

The CSS property to change the background color of an element to Hex D4CB59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CB59 }
```

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

```
.background{ background-color:#D4CB59 }
```

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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