

Converting Colors

Hex(DCCD96)

Have a look what the booklet for
Hex(DCCD96) contains.

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Color

Hex(DCCD96)

Conversions

Conversions Part 1

Format	Color
Hex	DCCD96
RGB	220, 205, 150
RGB Percent	86%, 80%, 59%
CMY	0.1373, 0.1961, 0.4118
CMYK	0.00, 0.07, 0.32, 0.14
HSL	47°, 50%, 73%
HSV	47°, 32%, 86%
XYZ	56.8515, 61.0803, 37.6474
YIQ	203.2150, 26.5950, -13.9250

Conversions

Conversions Part 2

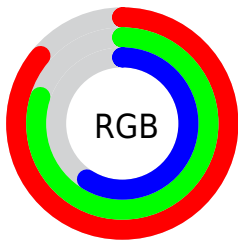
Format	Color
R_{YB}	169, 220, 150
Decimal	14470550
CIE _{Lab}	82.42, -2.95, 29.32
CIE _{LCh}	82, 29.467, 95.749
Yxy	61.0803, 0.3654, 0.3926
Android (android.graphics.Color)	4292660630 (0xFFDCCD96)
YUV	203.2150, -26.2350, 14.7204
Hunter-Lab	78.1539, -6.9229, 26.1472

Details

The Hex color **DCCD96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **96A5DC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFCD**, and **A49763** is the 20% darker color. If you saturate the color by 10%, you get **DCC880**, and if you desaturate by 10%, it is **DCD2AC**.

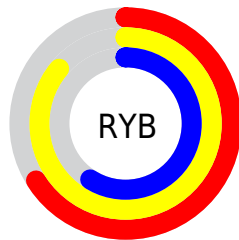
Distribution



Red (86%)

Green (80%)

Blue (59%)



Red (66%)

Yellow (86%)

Blue (59%)

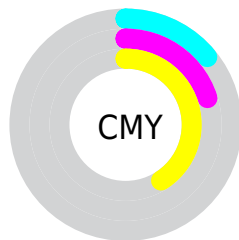


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (14%)



Cyan (14%)

Magenta (20%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCD96 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 DCCD96 by changing the saturation by 10% instead.

 DCCD96

 DCCD96

FFFFFF

 C0B27C

 FFFFCF

 A49763

 FFFFEE

 897D4A

 6F6433

 564C1C

 3D3604

 262100

 060B00

 000000

 DCCD96

 DCCD96

 DCC880

 DCD2AC

 DCC46A

 DCD6C2

 DCBF54

 DCDBD8

 DCBA3E

 DCE0EE

 DCB528

 DCE5FF

 DCB112

 DCE9FF

 DCAD00

 DCEEFF

 DCF3FF

 DCF7FF

Harmonies

Analogous

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



F5C49B



DCCD96



BED5A0

Triad

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



DCCD96



7BDBEC



F5BCE4

Complementary

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



DCCD96



96A5DC

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.



D8C4FA



DCCD96



8ED6FF

Square

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



DCCD96



84DDD2



B2CEFF



FFB9C9

Rectangle

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



DCCD96



A8D9AD



B2CEFF



EDBEED

Sweetspot

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



DCCD96



FFFAE6



DC96A5



807C70



000000



808080

Same Dimension

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



DCCD96



FFEA9E



C8DC96



6E6B63



AD8800



2E2400

Inverse Universe

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



96A5DC



9EB3FF



AA96DC



63656E



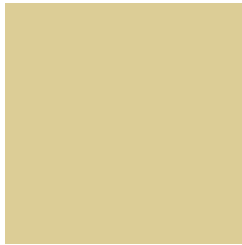
0025AD



000A2E

Previews

White Background



This preview shows how the Hex color DCCD96 looks on a white background.

Color Contrast Check

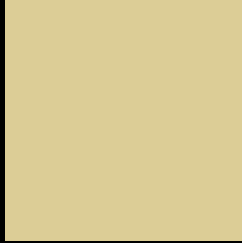
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DCCD96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

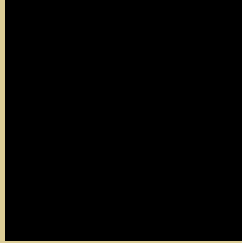
Any Text WCAG AA ✓ Pass

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 DCCD96 Background



This preview shows how black text looks on a background with the Hex color DCCD96.

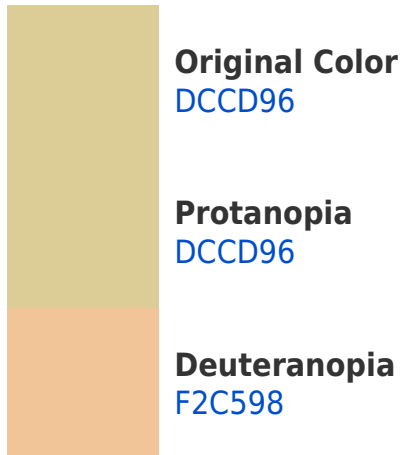


This preview shows how white text looks on a background with the Hex color DCCD96.

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](#).

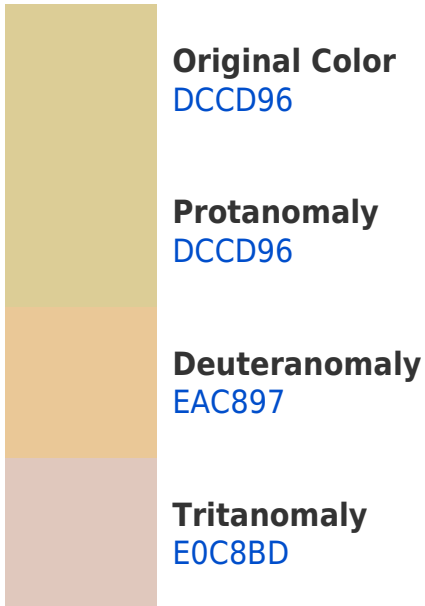
Dichromacy





Tritanopia
E3C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCCD96 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 #DCCD96 looks like.

```
.text, #text, p{  
    color:#DCCD96  
}
```

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 #DCCD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCD96
}
```

Border

The CSS property to change the border of an element to Hex DCCD96 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
#DCCD96 }
```

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

```
.border{ border-color:#DCCD96 }
```

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

Here you see how a box with a 4 pixel #DCCD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCD96; -webkit-box-shadow:4px 4px  
4px 4px #DCCD96; box-shadow:4px 4px 4px  
4px #DCCD96 }
```

Background

The CSS property to change the background color of an element to Hex DCCD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCD96 }
```

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

```
.background{ background-color:#DCCD96 }
```

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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