

Converting Colors

Hex(DCC173)

Have a look what the booklet for
Hex(DCC173) contains.

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Color

Hex(DCC173)

Conversions

Conversions Part 1

Format	Color
Hex	DCC173
RGB	220, 193, 115
RGB Percent	86%, 76%, 45%
CMY	0.1373, 0.2431, 0.5490
CMYK	0.00, 0.12, 0.48, 0.14
HSL	45°, 60%, 66%
HSV	45°, 48%, 86%
XYZ	51.6797, 54.5934, 24.0334
YIQ	192.1810, 41.1300, -18.5340

Conversions

Conversions Part 2

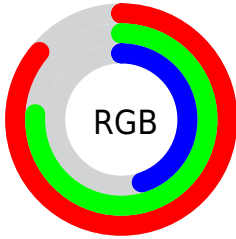
Format	Color
RYB	151, 220, 115
Decimal	14467443
CIELab	78.81, -0.55, 42.59
CIELCh	79, 42.594, 90.741
Yxy	54.5934, 0.3966, 0.4190
Android (android.graphics.Color)	4292657523 (0xFFDCC173)
YUV	192.1810, -38.0502, 24.3973
Hunter-Lab	73.8873, -4.4530, 32.4358

Details

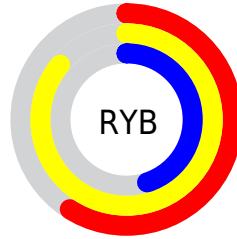
The Hex color **DCC173** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **738EDC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF9A8**, and **A38C41** is the 20% darker color. If you saturate the color by 10%, you get **DCBB5D**, and if you desaturate by 10%, it is **DCC789**.

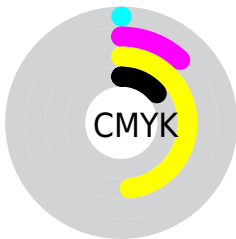
Distribution



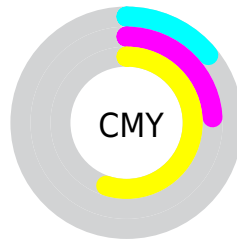
- Red (86%)
- Green (76%)
- Blue (45%)



- Red (59%)
- Yellow (86%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC173 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 DCC173 by changing the saturation by 10% instead.



DCC173



DCC173

FFFFFF



BFA659



FFF9A8



A38C41



FFFFC4



877228



FFFFEO



6C5A0D

FFFFFFD



524300



392D00



201900



000000



DCC173



DCC173

 DCBB5D

 DCC789

 DCB647

 DCCC9F

 DCB031

 DCD2B5

 DCAA1B

 DCD8CB

 DCA505

 DCDDE1

 DCA300

 DCE3F7

 DCE9FF

 DCEEFF

 DCF4FF

Harmonies

Analogous

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



FCB37F



DCC173



B3CD7D

Triad

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



DCC173



00D7EA



F6ABEA

Complementary

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



DCC173



738EDC

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.



C9B8FF



DCC173



3FD1FF

Square

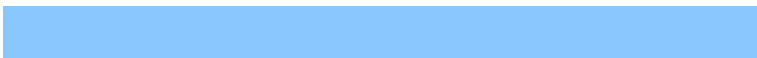
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DCC173



4BD8C3



8AC7FF



FFA4C4

Rectangle

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



DCC173



94D290



8AC7FF



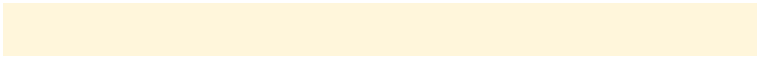
E9AFF6

Sweetspot

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



DCC173



FFF6DB



DC738F



807A6A



000000



808080

Same Dimension

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



DCC173



FFDA6E



C3DC73



6E6B63



AD8100



2E2200

Inverse Universe

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



738EDC



6E93FF



8B73DC



63666E



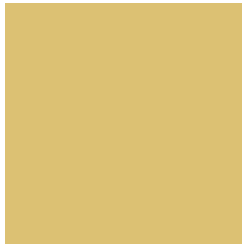
002DAD



000C2E

Previews

White Background



This preview shows how the Hex color DCC173 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 DCC173 Background



This preview shows how black text looks on a background with the Hex color DCC173.

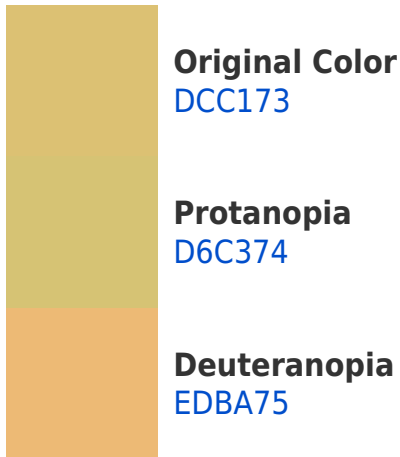


This preview shows how white text looks on a background with the Hex color DCC173.

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](#).

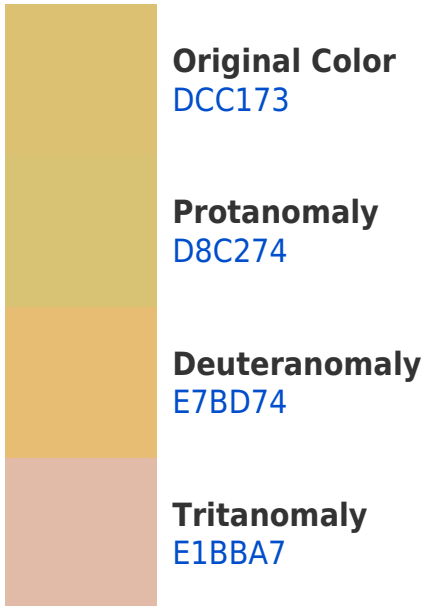
Dichromacy



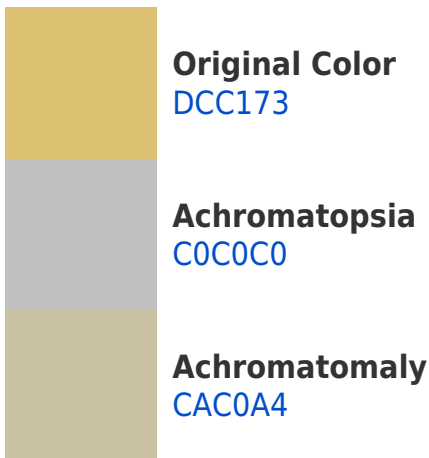


Tritanopia
E4B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCC173 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 #DCC173 looks like.

```
.text, #text, p{  
    color:#DCC173  
}
```

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 #DCC173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC173
}
```

Border

The CSS property to change the border of an element to Hex DCC173 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
#DCC173 }
```

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

```
.border{ border-color:#DCC173 }
```

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

Here you see how a box with a 4 pixel #DCC173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC173; -webkit-box-shadow:4px 4px  
4px 4px #DCC173; box-shadow:4px 4px 4px  
4px #DCC173 }
```

Background

The CSS property to change the background color of an element to Hex DCC173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC173 }
```

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

```
.background{ background-color:#DCC173 }
```

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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