

Converting Colors

Hex(DCC492)

Have a look what the booklet for
Hex(DCC492) contains.

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Color

Hex(DCC492)

Conversions

Conversions Part 1

Format	Color
Hex	DCC492
RGB	220, 196, 146
RGB Percent	86%, 77%, 57%
CMY	0.1373, 0.2314, 0.4275
CMYK	0.00, 0.11, 0.34, 0.14
HSL	41°, 51%, 72%
HSV	41°, 34%, 86%
XYZ	54.4434, 56.7708, 35.2825
YIQ	197.4760, 30.3540, -10.4620

Conversions

Conversions Part 2

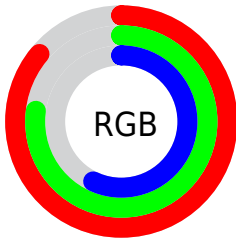
Format	Color
R _{YB}	182, 220, 146
Decimal	14468242
CIE Lab	80.05, 1.24, 28.23
CIE LCh	80, 28.260, 87.495
Yxy	56.7708, 0.3716, 0.3875
Android (android.graphics.Color)	4292658322 (0xFFDCC492)
YUV	197.4760, -25.3777, 19.7535
Hunter-Lab	75.3464, -2.8766, 24.9787

Details

The Hex color **DCC492** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92AADC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFDC8**, and **A48E5F** is the 20% darker color. If you saturate the color by 10%, you get **DCBD7C**, and if you desaturate by 10%, it is **DCCBA8**.

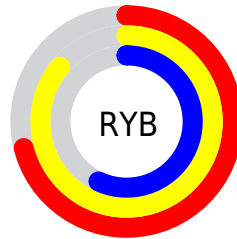
Distribution



Red (86%)

Green (77%)

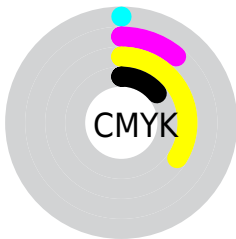
Blue (57%)



Red (71%)

Yellow (86%)

Blue (57%)

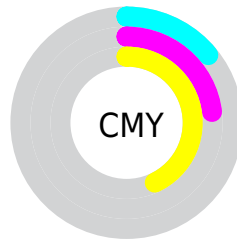


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (14%)



Cyan (14%)

Magenta (23%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC492 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 DCC492 by changing the saturation by 10% instead.

 DCC492

 DCC492

FFFFFF

 C0A978

 FFFDC8

 A48E5F

 FFFFE4

 897547

 6F5C30

 554519

 3D2F01

 251A00

 040000

 000000

 DCC492

 DCC492

 DCBD7C

 DCCBA8

 DCB666

 DCD2BE

 DCAF50

 DCD9D4

 DCA73A

 DCE1EA

 DCA024

 DCE8FF

 DC990E

 DCEFFF

 DC9500

 DCF6FF

 DCFDFD

 DCFDFF

 DCFDFF

 DCFDFF

 DCFDFF

Harmonies

Analogous

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



F1BB9B



DCC492



C0CC97

Triad

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



DCC492



79D5DE



E6B8E3

Complementary

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



DCC492



92AADC

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.



C8C1F5



DCC492



84D1F2

Square

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



DCC492



87D5C3



A3CAFB



F9B4CA

Rectangle

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



DCC492



ACD1A2



A3CAFB



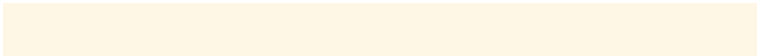
DDBBEA

Sweetspot

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



DCC492



FFF7E6



DC92AB



807B70



000000



808080

Same Dimension

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



DCC492



FFDE99



D0DC92



6E6A63



AD7500



2E1F00

Inverse Universe

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



92AADC



99BAFF



9E92DC



63666E



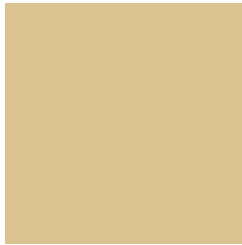
0038AD



000F2E

Previews

White Background



This preview shows how the Hex color DCC492 looks on a white background.

Color Contrast Check

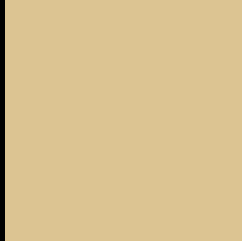
Large Text (above 18pt) WCAG AA × Fail

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 DCC492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

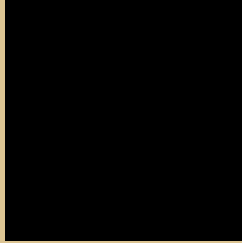
Any Text WCAG AA ✓ Pass

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 DCC492 Background



This preview shows how black text looks on a background with the Hex color DCC492.

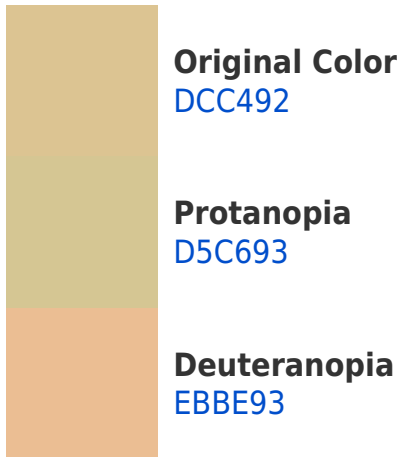


This preview shows how white text looks on a background with the Hex color DCC492.

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
E2BCCB

Trichromacy



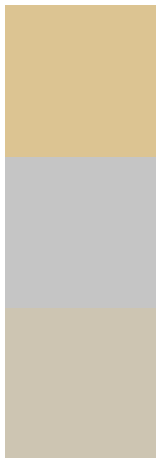
Original Color
DCC492

Protanomaly
D8C593

Deuteranomaly
E6C093

Tritanomaly
E0BFB6

Monochromacy



Original Color
DCC492

Achromatopsia
C5C5C5

Achromatomaly
CDC5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex DCC492 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 #DCC492 looks like.

```
.text, #text, p{  
    color:#DCC492  
}
```

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 #DCC492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC492
}
```

Border

The CSS property to change the border of an element to Hex DCC492 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
#DCC492 }
```

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

```
.border{ border-color:#DCC492 }
```

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

Here you see how a box with a 4 pixel #DCC492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC492; -webkit-box-shadow:4px 4px  
4px 4px #DCC492; box-shadow:4px 4px 4px  
4px #DCC492 }
```

Background

The CSS property to change the background color of an element to Hex DCC492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC492 }
```

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

```
.background{ background-color:#DCC492 }
```

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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