

Converting Colors

Hex(DCA491)

Have a look what the booklet for
Hex(DCA491) contains.

Hex(DCA491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DCA491)

Conversions

Conversions Part 1

Format	Color
Hex	DCA491
RGB	220, 164, 145
RGB Percent	86%, 64%, 57%
CMY	0.1373, 0.3569, 0.4314
CMYK	0.00, 0.25, 0.34, 0.14
HSL	15°, 52%, 72%
HSV	15°, 34%, 86%
XYZ	47.9015, 43.8109, 32.7197
YIQ	178.5780, 39.4750, 5.9630

Conversions

Conversions Part 2

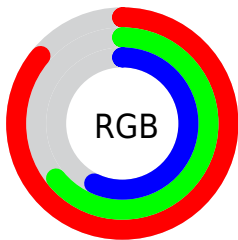
Format	Color
R_{YB}	220, 170, 145
Decimal	14460049
CIE _{Lab}	72.10, 18.15, 17.94
CIE _{LCh}	72, 25.519, 44.664
Yxy	43.8109, 0.3850, 0.3521
Android (android.graphics.Color)	4292650129 (0xFFDCA491)
YUV	178.5780, -16.5540, 36.3271
Hunter-Lab	66.1898, 13.3481, 17.0239

Details

The Hex color **DCA491** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91C9DC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDBC7**, and **A3705E** is the 20% darker color. If you saturate the color by 10%, you get **DC947B**, and if you desaturate by 10%, it is **DCB4A7**.

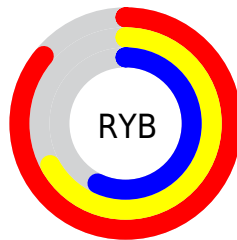
Distribution



Red (86%)

Green (64%)

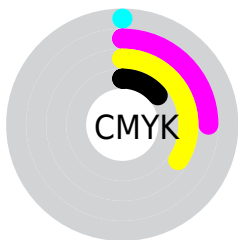
Blue (57%)



Red (86%)

Yellow (67%)

Blue (57%)

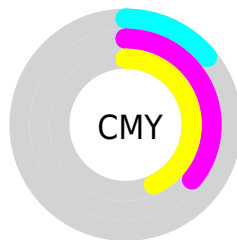


Cyan (0%)

Magenta (25%)

Yellow (34%)

Black (14%)



Cyan (14%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCA491 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 DCA491 by changing the saturation by 10% instead.

 DCA491

 DCA491

FFFFFF

 BF8A77

 FFDBC7

 A3705E

 FFF8E3

 885747

 6D4030

 54291B

 3B1401

 240000

 000000

 DCA491

 DCA491

 DC947B

 DCB4A7

 DC8365

 DCC5BD

 DC734F

 DCD5D3

 DC6239

 DCE6E9

 DC5223

 DCF6FF

 DC410D

 DCFFFF

 DC3800

Harmonies

Analogous

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



E0A0A6



DCA491



CDAB84

Triad

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



DCA491



82BDA4



A4AFDE

Complementary

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



DCA491



91C9DC

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.



84B6DD



DCA491



6FBEB3

Square

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



DCA491



9CB98F



6FBCD1



C3A7D2

Rectangle

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



DCA491



BEB082



6FBCD1



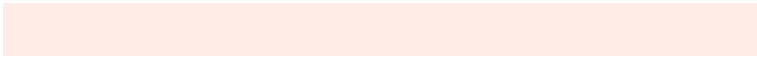
99B2DF

Sweetspot

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



DCA491



FFECE6



DC91C9



807470



000000



808080

Same Dimension

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



DCA491



FFB196



DCC991



6E6563



AD2C00



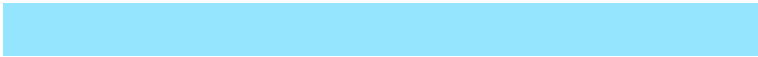
2E0C00

Inverse Universe

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



91C9DC



96E5FF



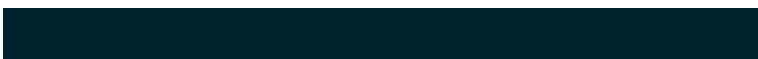
91A4DC



636B6E



0081AD



00222E

Previews

White Background



This preview shows how the Hex color DCA491 looks on a white background.

Color Contrast Check

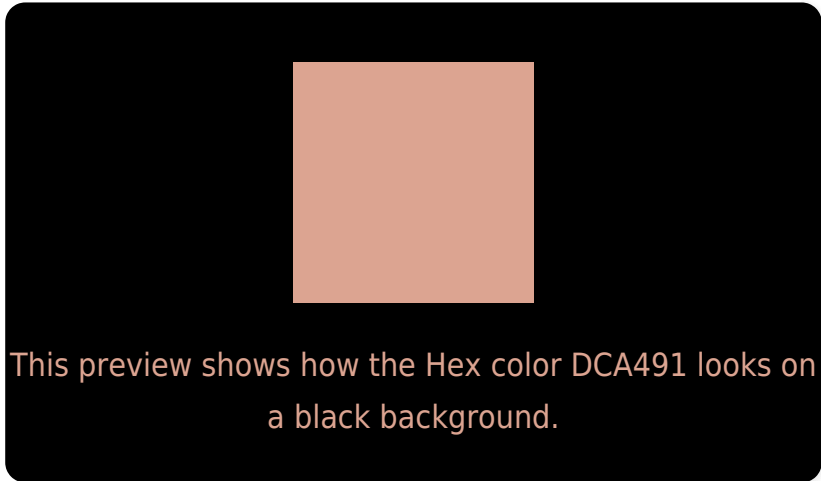
Large Text (above 18pt) WCAG AA × Fail

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 DCA491 Background



This preview shows how black text looks on a background with the Hex color DCA491.

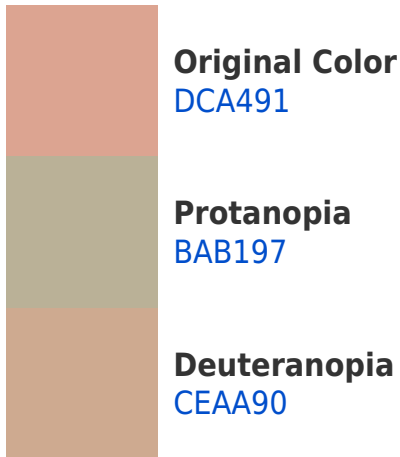


This preview shows how white text looks on a background with the Hex color DCA491.

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



Trichromacy



Original Color
DCA491

Protanomaly
C6AC95

Deuteranomaly
D3A890

Tritanomaly
DEA1A2

Monochromacy



Original Color
DCA491

Achromatopsia
B3B3B3

Achromatomaly
C2AEA7

CSS Examples

Text

The CSS property to change the color of the text to Hex DCA491 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 #DCA491 looks like.

```
.text, #text, p{  
    color:#DCA491  
}
```

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 #DCA491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA491
}
```

Border

The CSS property to change the border of an element to Hex DCA491 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
#DCA491 }
```

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

```
.border{ border-color:#DCA491 }
```

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

Here you see how a box with a 4 pixel #DCA491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA491; -webkit-box-shadow:4px 4px  
4px 4px #DCA491; box-shadow:4px 4px 4px  
4px #DCA491 }
```

Background

The CSS property to change the background color of an element to Hex DCA491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA491 }
```

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

```
.background{ background-color:#DCA491 }
```

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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