

Converting Colors

Hex(D8C890)

Have a look what the booklet for
Hex(D8C890) contains.

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Color

Hex(D8C890)

Conversions

Conversions Part 1

Format	Color
Hex	D8C890
RGB	216, 200, 144
RGB Percent	85%, 78%, 56%
CMY	0.1529, 0.2157, 0.4353
CMYK	0.00, 0.07, 0.33, 0.15
HSL	47°, 48%, 71%
HSV	47°, 33%, 85%
XYZ	54.0072, 57.9211, 34.7190
YIQ	198.4000, 27.5120, -14.0240

Conversions

Conversions Part 2

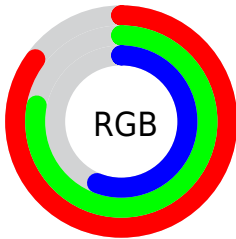
Format	Color
R_{YB}	165, 216, 144
Decimal	14207120
CIE _{Lab}	80.69, -2.65, 30.08
CIE _{LCh}	81, 30.196, 95.043
Yxy	57.9211, 0.3683, 0.3950
Android (android.graphics.Color)	4292397200 (0xFFD8C890)
YUV	198.4000, -26.8192, 15.4352
Hunter-Lab	76.1059, -6.5160, 26.2265

Details

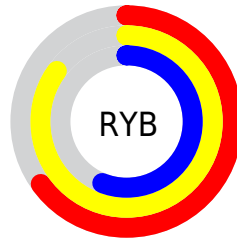
The Hex color **D8C890** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **90A0D8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFC6**, and **A0925D** is the 20% darker color. If you saturate the color by 10%, you get **D8C37A**, and if you desaturate by 10%, it is **D8CDA6**.

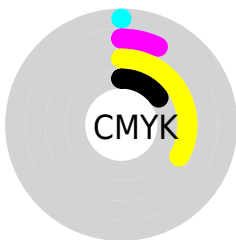
Distribution



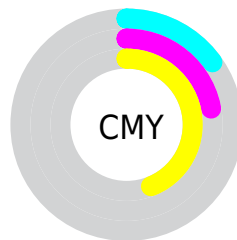
- Red (85%)
- Green (78%)
- Blue (56%)



- Red (65%)
- Yellow (85%)
- Blue (56%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C890 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 D8C890 by changing the saturation by 10% instead.

 D8C890

FFFFFF

 FFFFC6

 FFFF E2

 D8C890

 BCAD76

 A0925D

 857945

 6B602D

 524817

 3A3200

 221D00

 000400

 000000

 D8C890

 D8C890

 D8C37A

 D8CDA6

 D8BE65

 D8D2BB

 D8BA4F

 D8D6D1

 D8B53A

 D8DBE6

 D8B024

 D8E0FC

 D8AB0E

 D8E5FF

 D8A800

 D8EAFF

 D8EEFF

 D8F3FF

Harmonies

Analogous

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



F1BE96



D8C890



B9D099

Triad

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



D8C890



73D7E8



F1B7E1

Complementary

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



D8C890



90A0D8

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.



D3BFF6



D8C890



86D2FB

Square

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



D8C890



7DD8CC



ACC9FF



FFB4C4

Rectangle

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



D8C890



A3D4A7



ACC9FF



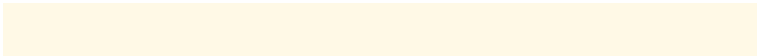
E8B9E9

Sweetspot

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



D8C890



FFF9E6



D890A1



807C70



000000



808080

Same Dimension

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



D8C890



FFE899



C5D890



6B6960



AB8500



2B2200

Inverse Universe

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



90A0D8



99B0FF



A390D8



60636B



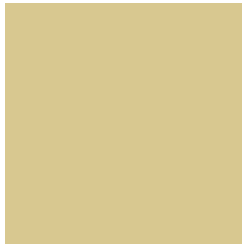
0026AB



000A2B

Previews

White Background



This preview shows how the Hex color D8C890 looks on a white background.

Color Contrast Check

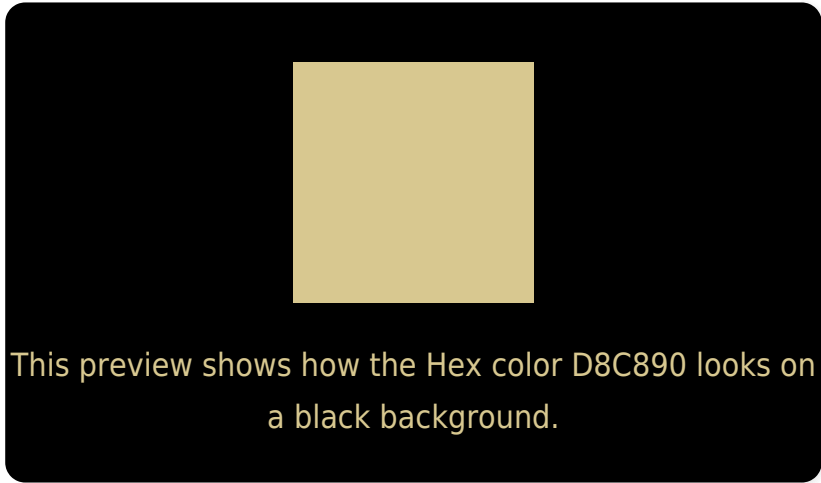
Large Text (above 18pt) WCAG AA × Fail

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

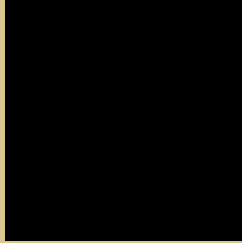
Any Text WCAG AA ✓ Pass

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 D8C890 Background



This preview shows how black text looks on a background with the Hex color D8C890.

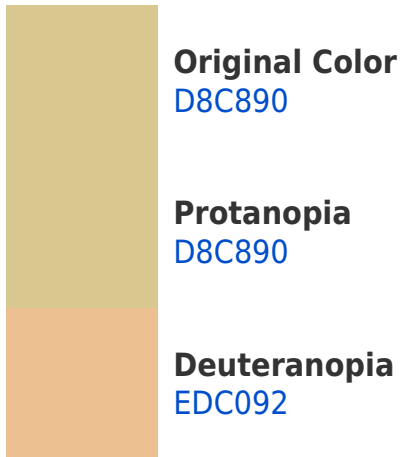


This preview shows how white text looks on a background with the Hex color D8C890.

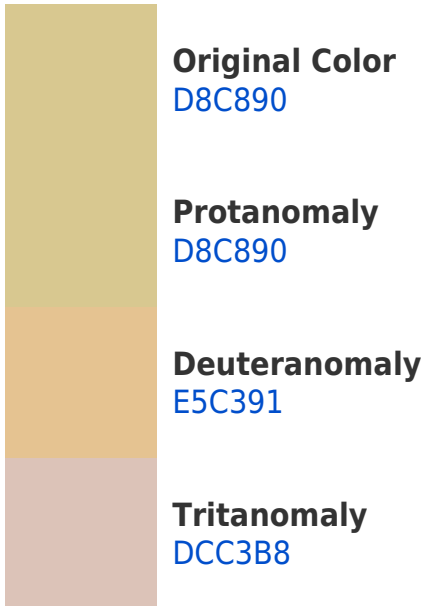
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C890 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 #D8C890 looks like.

```
.text, #text, p{  
    color:#D8C890  
}
```

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 #D8C890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C890
}
```

Border

The CSS property to change the border of an element to Hex D8C890 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
#D8C890 }
```

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

```
.border{ border-color:#D8C890 }
```

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

Here you see how a box with a 4 pixel #D8C890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C890; -webkit-box-shadow:4px 4px  
4px 4px #D8C890; box-shadow:4px 4px 4px  
4px #D8C890 }
```

Background

The CSS property to change the background color of an element to Hex D8C890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C890 }
```

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

```
.background{ background-color:#D8C890 }
```

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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