

Converting Colors

Hex(D8B834)

Have a look what the booklet for
Hex(D8B834) contains.

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Color

Hex(D8B834)

Conversions

Conversions Part 1

Format	Color
Hex	D8B834
RGB	216, 184, 52
RGB Percent	85%, 72%, 20%
CMY	0.1529, 0.2784, 0.7961
CMYK	0.00, 0.15, 0.76, 0.15
HSL	48°, 68%, 53%
HSV	48°, 76%, 85%
XYZ	46.0792, 49.1278, 10.3028
YIQ	178.5200, 61.4440, -34.2680

Conversions

Conversions Part 2

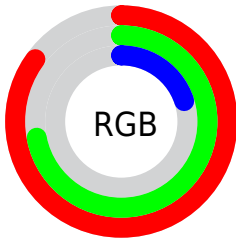
Format	Color
R _Y B	92, 216, 52
Decimal	14202932
CIE Lab	75.53, -1.74, 66.67
CIE LCh	76, 66.697, 91.495
Yxy	49.1278, 0.4367, 0.4656
Android (android.graphics.Color)	4292393012 (0xFFD8B834)
YUV	178.5200, -62.3744, 32.8700
Hunter-Lab	70.0913, -5.3107, 40.3488

Details

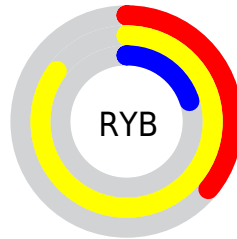
The Hex color **D8B834** is a light color, and the websafe version is hex **CC9900**. The color can be described as light muted orange. A complement of this color would be **3454D8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFF06C**, and **9D8300** is the 20% darker color. If you saturate the color by 10%, you get **D8B41E**, and if you desaturate by 10%, it is **D8BC4A**.

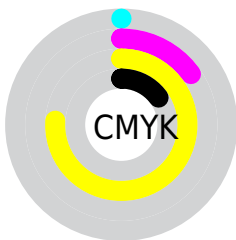
Distribution



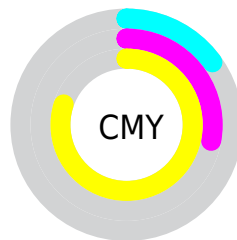
- Red (85%)
- Green (72%)
- Blue (20%)



- Red (36%)
- Yellow (85%)
- Blue (20%)



- Cyan (0%)
- Magenta (15%)
- Yellow (76%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B834 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 D8B834 by changing the saturation by 10% instead.

 D8B834

 D8B834

FFFFFF

 BA9D10

 FFF06C

 9D8300

 FFFF88

 806A00

 FFFFA4

 655300

 FFFF00

 493C00

 FFFFDD

 2F2700

 FFFFFA

 161200

 000000

 D8B834

 D8B834

 D8B41E

 D8BC4A

 D8B009

 D8C05F

 D8AE00

 D8C575

 D8C98A

 D8CDA0

 D8D1B6

 D8D6CB

 D8DAE1

 D8DEF6

Harmonies

Analogous

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



FFA14C



D8B834



9AC949

Triad

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



D8B834



00D7F9



FF8FF6

Complementary

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



D8B834



3454D8

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.



BFA9FF



D8B834



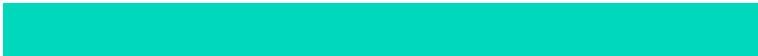
00CFFF

Square

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



D8B834



00D8BB



1AC0FF



FF81BA

Rectangle

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



D8B834



64D16A



1AC0FF



F497FF

Sweetspot

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



D8B834



FFF4C4



D83455



80795C



000000



808080

Same Dimension

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



D8B834



FFD217



A7D834



6B6960



AB8A00



2B2300

Inverse Universe

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



3454D8



1744FF



6534D8



60626B



0021AB



00082B

Previews

White Background



This preview shows how the Hex color D8B834 looks on a white background.

Color Contrast Check

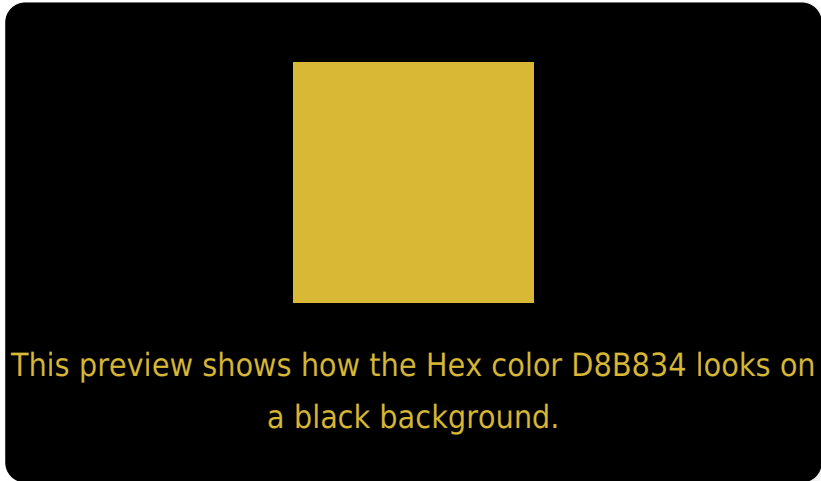
Large Text (above 18pt) WCAG AA × Fail

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 D8B834 Background



This preview shows how black text looks on a background with the Hex color D8B834.



This preview shows how white text looks on a background with the Hex color D8B834.

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



Original Color
D8B834

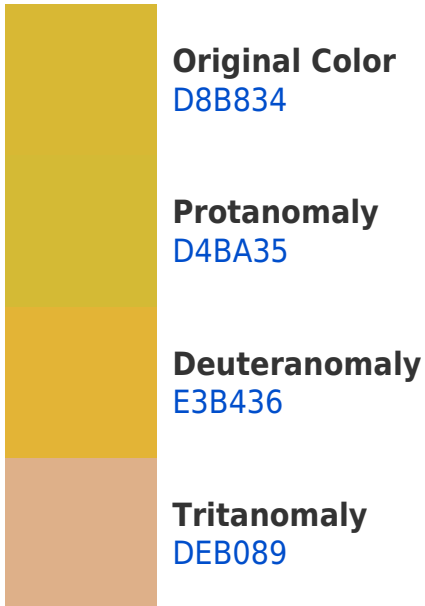
Protanopia
D1BB35

Deuteranopia
EAB137

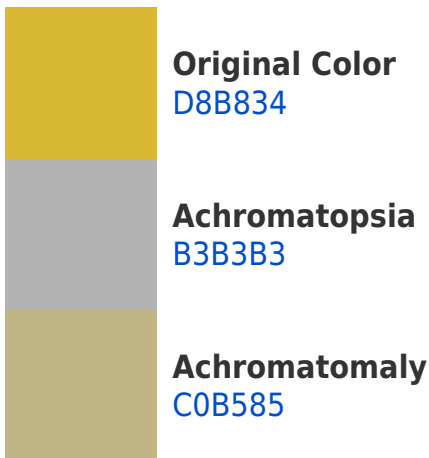


Tritanopia
E2ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8B834 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 #D8B834 looks like.

```
.text, #text, p{  
    color:#D8B834  
}
```

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 #D8B834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B834
}
```

Border

The CSS property to change the border of an element to Hex D8B834 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
#D8B834 }
```

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

```
.border{ border-color:#D8B834 }
```

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

Here you see how a box with a 4 pixel #D8B834 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B834; -webkit-box-shadow:4px 4px  
4px 4px #D8B834; box-shadow:4px 4px 4px  
4px #D8B834 }
```

Background

The CSS property to change the background color of an element to Hex D8B834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B834 }
```

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

```
.background{ background-color:#D8B834 }
```

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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