

Converting Colors

Hex(D8B35A)

Have a look what the booklet for
Hex(D8B35A) contains.

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Color

Hex(D8B35A)

Conversions

Conversions Part 1

Format	Color
Hex	D8B35A
RGB	216, 179, 90
RGB Percent	85%, 70%, 35%
CMY	0.1529, 0.2980, 0.6471
CMYK	0.00, 0.17, 0.58, 0.15
HSL	42°, 62%, 60%
HSV	42°, 58%, 85%
XYZ	46.2845, 47.5773, 16.4167
YIQ	179.9170, 50.6210, -19.8350

Conversions

Conversions Part 2

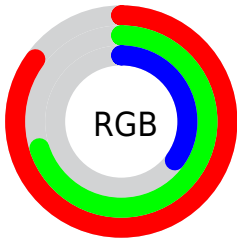
Format	Color
RYB	142, 216, 90
Decimal	14201690
CIELab	74.56, 3.04, 49.69
CIELCh	75, 49.778, 86.502
Yxy	47.5773, 0.4197, 0.4314
Android (android.graphics.Color)	4292391770 (0xFFD8B35A)
YUV	179.9170, -44.3291, 31.6448
Hunter-Lab	68.9763, -0.9315, 34.1721

Details

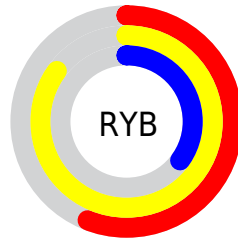
The Hex color **D8B35A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5A7FD8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFEB8F**, and **9E7F27** is the 20% darker color. If you saturate the color by 10%, you get **D8AD44**, and if you desaturate by 10%, it is **D8B970**.

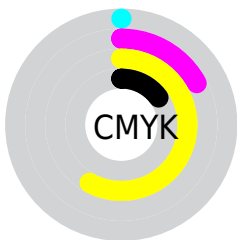
Distribution



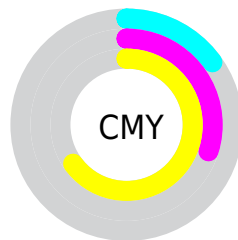
- Red (85%)
- Green (70%)
- Blue (35%)



- Red (56%)
- Yellow (85%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (58%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B35A 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 D8B35A by changing the saturation by 10% instead.

 D8B35A

 D8B35A

FFFFFF

 BB9840

 FFEB8F

 9E7F27

 FFFFFA

 826608

 FFFFC6

 674E00

 FFFFE2

 4C3700

 322200

 1A0D00

 000000

 D8B35A

 D8B35A

 D8AD44

 D8B970

 D8A62F

 D8C085

 D8A019

 D8C69B

 D89A04

 D8CCB0

 D89900

 D8D3C6

 D8D9DC

 D8DFF1

 D8E6FF

 D8ECFF

Harmonies

Analogous

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



FBA26C



D8B35A



AAC163

Triad

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



D8B35A



00CEDF



EB9CEB

Complementary

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



D8B35A



5A7FD8

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.



B3AEFF



D8B35A



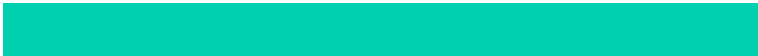
00C9FF

Square

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



D8B35A



00CFB0



5DBEFF



FF92BF

Rectangle

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



D8B35A



87C876



5DBEFF



DBA2F7

Sweetspot

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



D8B35A



FFF2D1



D85A80



807763



000000



808080

Same Dimension

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



D8B35A



FFCB4D



BFD85A



6B6860



AB7900



2B1F00

Inverse Universe

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



5A7FD8



4D81FF



735AD8



60646B



0032AB



000D2B

Previews

White Background



This preview shows how the Hex color D8B35A looks on a white background.

Color Contrast Check

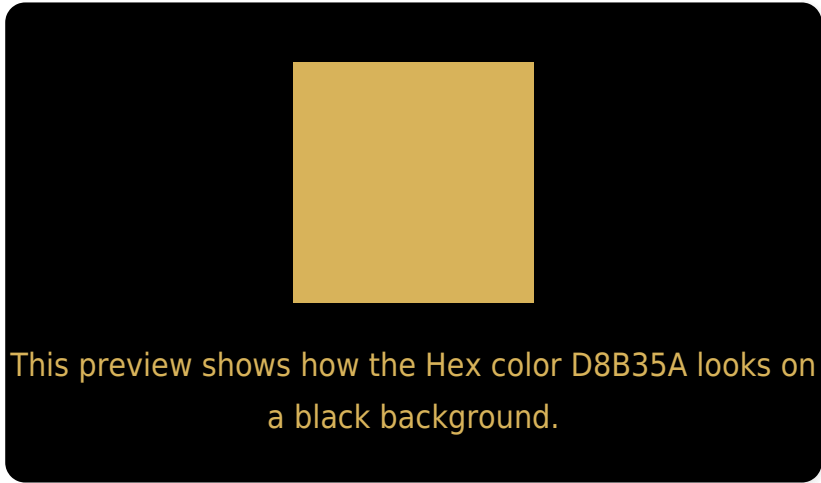
Large Text (above 18pt) WCAG AA × Fail

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 D8B35A Background



This preview shows how black text looks on a background with the Hex color D8B35A.

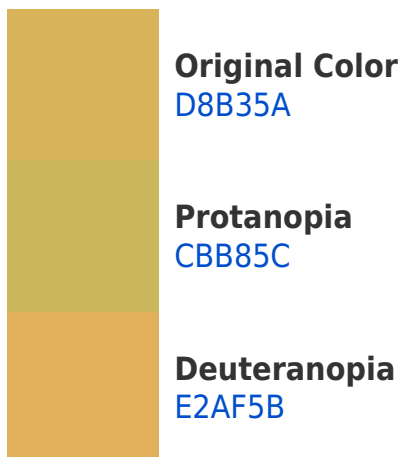


This preview shows how white text looks on a background with the Hex color D8B35A.

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](#).

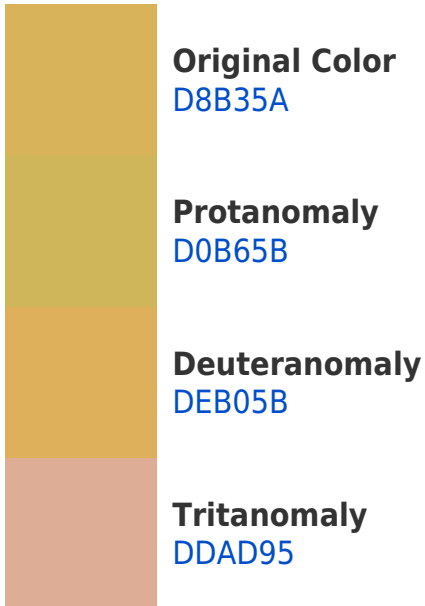
Dichromacy





Tritanopia
E0A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8B35A 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 #D8B35A looks like.

```
.text, #text, p{  
    color:#D8B35A  
}
```

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 #D8B35A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B35A
}
```

Border

The CSS property to change the border of an element to Hex D8B35A 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
#D8B35A }
```

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

```
.border{ border-color:#D8B35A }
```

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

Here you see how a box with a 4 pixel #D8B35A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B35A; -webkit-box-shadow:4px 4px  
4px 4px #D8B35A; box-shadow:4px 4px 4px  
4px #D8B35A }
```

Background

The CSS property to change the background color of an element to Hex D8B35A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B35A }
```

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

```
.background{ background-color:#D8B35A }
```

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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