

Converting Colors

Hex(D8A54B)

Have a look what the booklet for
Hex(D8A54B) contains.

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Color

Hex(D8A54B)

Conversions

Conversions Part 1

Format	Color
Hex	D8A54B
RGB	216, 165, 75
RGB Percent	85%, 65%, 29%
CMY	0.1529, 0.3529, 0.7059
CMYK	0.00, 0.24, 0.65, 0.15
HSL	38°, 64%, 57%
HSV	38°, 65%, 85%
XYZ	43.0440, 42.0172, 12.4981
YIQ	169.9890, 59.2860, -17.1780

Conversions

Conversions Part 2

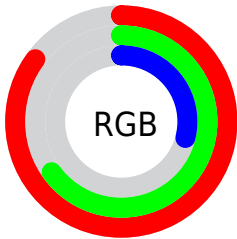
Format	Color
RYB	155, 216, 75
Decimal	14198091
CIELab	70.88, 9.47, 52.60
CIELCh	71, 53.446, 79.791
Yxy	42.0172, 0.4412, 0.4307
Android (android.graphics.Color)	4292388171 (0xFFD8A54B)
YUV	169.9890, -46.8296, 40.3516
Hunter-Lab	64.8207, 5.0964, 33.9428

Details

The Hex color **D8A54B** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4B7ED8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFDC7F**, and **9D7115** is the 20% darker color. If you saturate the color by 10%, you get **D89D35**, and if you desaturate by 10%, it is **D8AD61**.

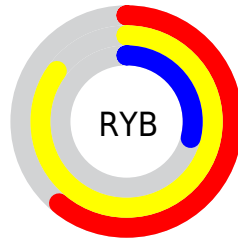
Distribution



Red (85%)

Green (65%)

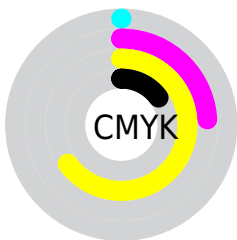
Blue (29%)



Red (61%)

Yellow (85%)

Blue (29%)

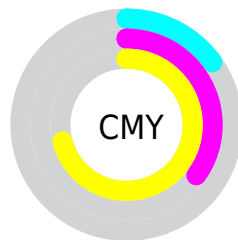


Cyan (0%)

Magenta (24%)

Yellow (65%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A54B 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 D8A54B by changing the saturation by 10% instead.

 D8A54B

 D8A54B


FFFFFF

 BA8B31

 FFDC7F

 9D7115

 FFF89A

 815900

 FFFFB6

 664200

 FFFF D2

 4A2C00

 FFFF EF

 301700

 180000

 000000

 D8A54B

 D8A54B

 D89D35

 D8AD61

 D89520

 D8B576

 D88E0A

 D8BC8C

 D88A00

 D8C4A1

 D8CCB7

 D8D4CD

 D8DCE2

 D8E4F8

 D8EBFF

Harmonies

Analogous

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



FA9365



D8A54B



AAB54E

Triad

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



D8A54B



00C6CD



D994ED

Complementary

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



D8A54B



4B7ED8

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.



95A7FF



D8A54B



00C2F7

Square

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



D8A54B



00C59B



00B8FF



FF86C0

Rectangle

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



D8A54B



86BC60



00B8FF



C69AF9

Sweetspot

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



D8A54B



FFEDCC



D84B7F



807461



000000



808080

Same Dimension

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



D8A54B



FFB738



C5D84B



6B6760



AB6D00



2B1C00

Inverse Universe

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



4B7ED8



3880FF



5E4BD8



60646B



003EAB



00102B

Previews

White Background



This preview shows how the Hex color D8A54B looks on a white background.

Color Contrast Check

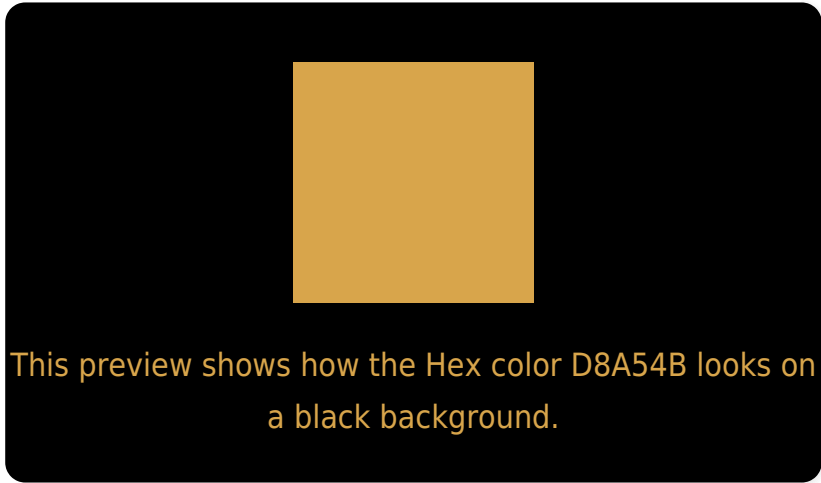
Large Text (above 18pt) WCAG AA × Fail

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 D8A54B Background



This preview shows how black text looks on a background with the Hex color D8A54B.



This preview shows how white text looks on a background with the Hex color D8A54B.

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
D8A54B

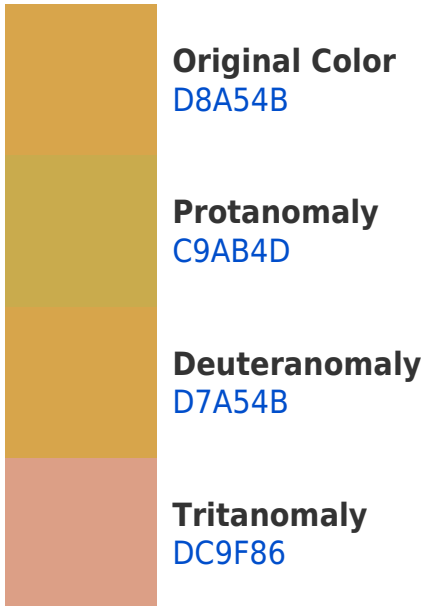
Protanopia
C1AE4E

Deuteranopia
D7A54B

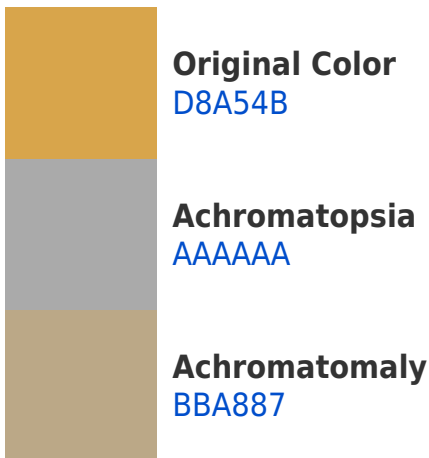


Tritanopia
DF9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8A54B 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 #D8A54B looks like.

```
.text, #text, p{  
    color:#D8A54B  
}
```

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 #D8A54B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A54B
}
```

Border

The CSS property to change the border of an element to Hex D8A54B 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
#D8A54B }
```

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

```
.border{ border-color:#D8A54B }
```

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

Here you see how a box with a 4 pixel #D8A54B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A54B; -webkit-box-shadow:4px 4px  
4px 4px #D8A54B; box-shadow:4px 4px 4px  
4px #D8A54B }
```

Background

The CSS property to change the background color of an element to Hex D8A54B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A54B }
```

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

```
.background{ background-color:#D8A54B }
```

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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