

Converting Colors

Hex(D8BC4B)

Have a look what the booklet for
Hex(D8BC4B) contains.

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Color

Hex(D8BC4B)

Conversions

Conversions Part 1

Format	Color
Hex	D8BC4B
RGB	216, 188, 75
RGB Percent	85%, 74%, 29%
CMY	0.1529, 0.2627, 0.7059
CMYK	0.00, 0.13, 0.65, 0.15
HSL	48°, 64%, 57%
HSV	48°, 65%, 85%
XYZ	47.5721, 51.0734, 14.0074
YIQ	183.4900, 52.9610, -29.2070

Conversions

Conversions Part 2

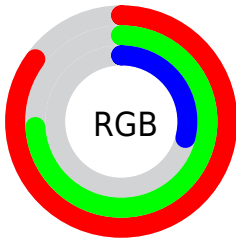
Format	Color
R _Y B	110, 216, 75
Decimal	14203979
CIE Lab	76.72, -2.68, 58.90
CIE LCh	77, 58.966, 92.609
Yxy	51.0734, 0.4223, 0.4534
Android (android.graphics.Color)	4292394059 (0xFFD8BC4B)
YUV	183.4900, -53.4856, 28.5113
Hunter-Lab	71.4656, -6.2438, 38.4050

Details

The Hex color **D8BC4B** 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 **4B67D8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF481**, and **9E870F** is the 20% darker color. If you saturate the color by 10%, you get **D8B835**, and if you desaturate by 10%, it is **D8C061**.

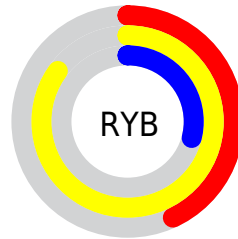
Distribution



Red (85%)

Green (74%)

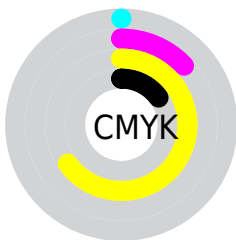
Blue (29%)



Red (43%)

Yellow (85%)

Blue (29%)

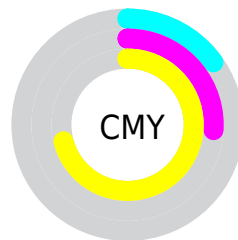


Cyan (0%)

Magenta (13%)

Yellow (65%)

Black (15%)



Cyan (15%)

Magenta (26%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BC4B 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 D8BC4B by changing the saturation by 10% instead.

 D8BC4B

 D8BC4B

FFFFFF

 BBA130

 FFF481

 9E870F

 FFFF9C

 826E00

 FFFFB8

 665600

 FFFFFD4

 4B3F00

 FFFFF1

 312900

 181500

 000000

 D8BC4B

 D8BC4B

 D8B835

 D8C061

 D8B320

 D8C576

 D8AF0A

 D8C98C

 D8AD00

 D8CDA1

 D8D1B7

 D8D6CD

 D8DAE2

 D8DEF8

 D8E3FF

Harmonies

Analogous

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



FFA85C



D8BC4B



A0CB5D

Triad

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



D8BC4B



00D7F7



FF98F1

Complementary

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



D8BC4B



4B67D8

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.



C7ADFF



D8BC4B



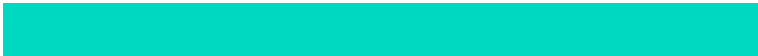
00D0FF

Square

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



D8BC4B



00D9C1



5DC2FF



FF8EBB

Rectangle

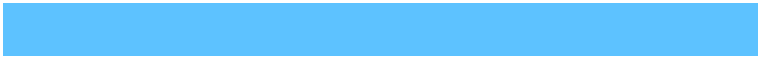
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8BC4B



72D278



5DC2FF



F39FFF

Sweetspot

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



D8BC4B



FFF5CC



D84B67



807961



000000



808080

Same Dimension

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



D8BC4B



FFD838



AED84B



6B6960



AB8900



2B2300

Inverse Universe

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



4B67D8



3860FF



754BD8



60636B



0022AB



00092B

Previews

White Background



This preview shows how the Hex color D8BC4B looks on a white background.

Color Contrast Check

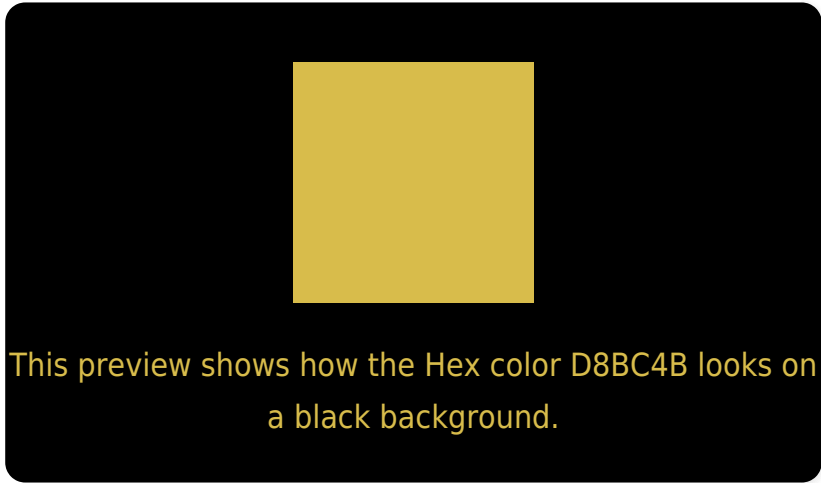
Large Text (above 18pt) WCAG AA × Fail

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 D8BC4B Background



This preview shows how black text looks on a background with the Hex color D8BC4B.

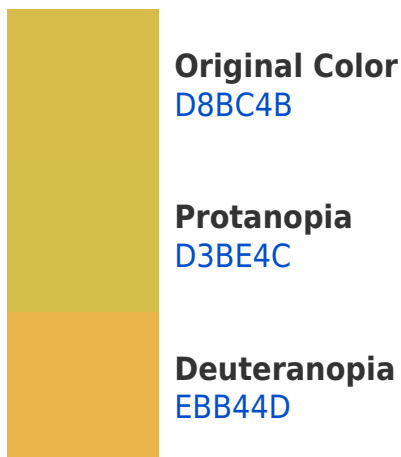


This preview shows how white text looks on a background with the Hex color D8BC4B.

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](#).

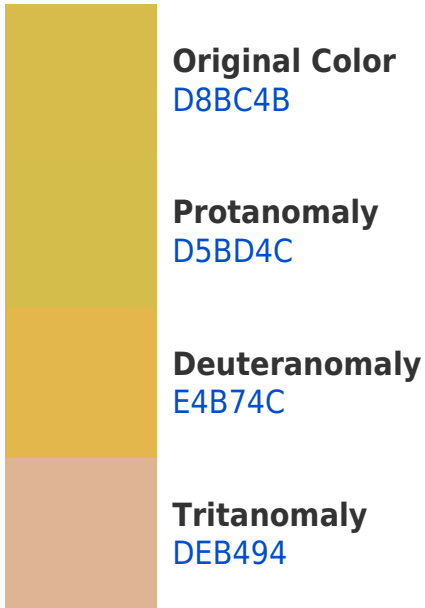
Dichromacy





Tritanopia
E1B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8BC4B 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 #D8BC4B looks like.

```
.text, #text, p{  
    color:#D8BC4B  
}
```

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 #D8BC4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BC4B
}
```

Border

The CSS property to change the border of an element to Hex D8BC4B 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
#D8BC4B }
```

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

```
.border{ border-color:#D8BC4B }
```

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

Here you see how a box with a 4 pixel #D8BC4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BC4B; -webkit-box-shadow:4px 4px  
4px 4px #D8BC4B; box-shadow:4px 4px 4px  
4px #D8BC4B }
```

Background

The CSS property to change the background color of an element to Hex D8BC4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BC4B }
```

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

```
.background{ background-color:#D8BC4B }
```

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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