

Converting Colors

Hex(D8C24B)

Have a look what the booklet for
Hex(D8C24B) contains.

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Color

Hex(D8C24B)

Conversions

Conversions Part 1

Format	Color
Hex	D8C24B
RGB	216, 194, 75
RGB Percent	85%, 76%, 29%
CMY	0.1529, 0.2392, 0.7059
CMYK	0.00, 0.10, 0.65, 0.15
HSL	51°, 64%, 57%
HSV	51°, 65%, 85%
XYZ	48.8807, 53.6905, 14.4436
YIQ	187.0120, 51.3110, -32.3450

Conversions

Conversions Part 2

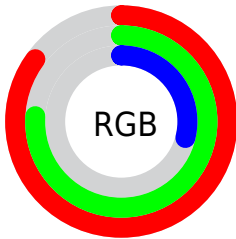
Format	Color
RYB	101, 216, 75
Decimal	14205515
CIELab	78.28, -5.79, 60.55
CIELCh	78, 60.829, 95.463
Yxy	53.6905, 0.4177, 0.4588
Android (android.graphics.Color)	4292395595 (0xFFD8C24B)
YUV	187.0120, -55.2219, 25.4225
Hunter-Lab	73.2738, -9.1525, 39.6045

Details

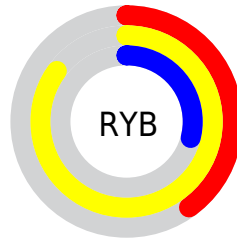
The Hex color **D8C24B** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4B61D8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFA81**, and **9E8D0D** is the 20% darker color. If you saturate the color by 10%, you get **D8BF35**, and if you desaturate by 10%, it is **D8C561**.

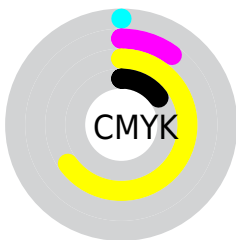
Distribution



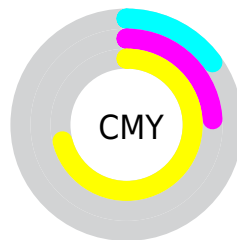
- Red (85%)
- Green (76%)
- Blue (29%)



- Red (40%)
- Yellow (85%)
- Blue (29%)



- Cyan (0%)
- Magenta (10%)
- Yellow (65%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C24B 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 D8C24B by changing the saturation by 10% instead.

 D8C24B

 D8C24B

FFFFFF

 BBA72F

 FFFA81

 9E8D0D

 FFFF9C

 827300


 FFFFB8

 665B00

 FFFFDD

 4B4400

 FFFFF2

 312E00

 191A00

 000000

 D8C24B

 D8C24B

 D8BF35

 D8C561

 D8BB20

 D8C976

 D8B80A

 D8CC8C

 D8B600

 D8CFA1

 D8D3B7

 D8D6CD

 D8DAE2

 D8DDF8

 D8E0FF

Harmonies

Analogous

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



FFAE5A



D8C24B



9DD161

Triad

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



D8C24B



00DCFF



FF99F2

Complementary

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



D8C24B



4B61D8

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.



D3AFFF



D8C24B



00D4FF

Square

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



D8C24B



00DECB



6BC4FF



FF90B9

Rectangle

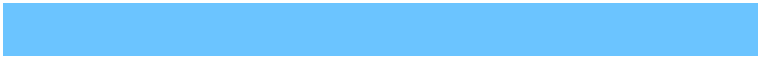
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8C24B



6BD87F



6BC4FF



FFA0FF

Sweetspot

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



D8C24B



FFF7CC



D84B63



807B61



000000



808080

Same Dimension

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



D8C24B



FFE038



A9D84B



6B6960



AB9000



2B2500

Inverse Universe

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



4B61D8



3857FF



7A4BD8



60626B



001BAB



00072B

Previews

White Background



This preview shows how the Hex color D8C24B looks on a white background.

Color Contrast Check

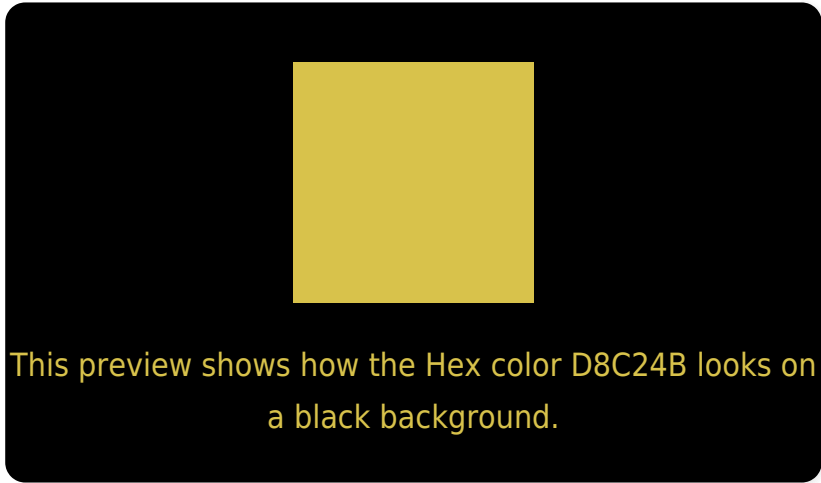
Large Text (above 18pt) WCAG AA × Fail

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 D8C24B Background



This preview shows how black text looks on a background with the Hex color D8C24B.



This preview shows how white text looks on a background with the Hex color D8C24B.

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
D8C24B

Protanopia
D8C24B

Deuteranopia
F1B84E



Tritanopia
E2B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C24B 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 #D8C24B looks like.

```
.text, #text, p{  
    color:#D8C24B  
}
```

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 #D8C24B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C24B
}
```

Border

The CSS property to change the border of an element to Hex D8C24B 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
#D8C24B }
```

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

```
.border{ border-color:#D8C24B }
```

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

Here you see how a box with a 4 pixel #D8C24B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C24B; -webkit-box-shadow:4px 4px  
4px 4px #D8C24B; box-shadow:4px 4px 4px  
4px #D8C24B }
```

Background

The CSS property to change the background color of an element to Hex D8C24B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C24B }
```

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

```
.background{ background-color:#D8C24B }
```

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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