

Converting Colors

Hex(D5B24C)

Have a look what the booklet for
Hex(D5B24C) contains.

Hex(D5B24C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5B24C)

Conversions

Conversions Part 1

Format	Color
Hex	D5B24C
RGB	213, 178, 76
RGB Percent	84%, 70%, 30%
CMY	0.1647, 0.3020, 0.7020
CMYK	0.00, 0.16, 0.64, 0.16
HSL	45°, 62%, 57%
HSV	45°, 64%, 84%
XYZ	44.6655, 46.5087, 13.4604
YIQ	176.8370, 53.6020, -24.3020

Conversions

Conversions Part 2

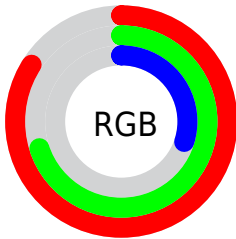
Format	Color
RYB	123, 213, 76
Decimal	14004812
CIELab	73.87, 1.34, 55.32
CIElCh	74, 55.341, 88.612
Yxy	46.5087, 0.4269, 0.4445
Android (android.graphics.Color)	4292194892 (0xFFD5B24C)
YUV	176.8370, -49.7126, 31.7150
Hunter-Lab	68.1973, -2.4376, 36.0358

Details

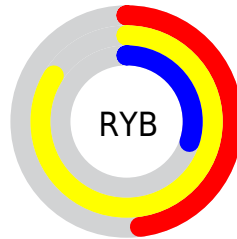
The Hex color **D5B24C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4C6FD5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE981**, and **9B7E14** is the 20% darker color. If you saturate the color by 10%, you get **D5AD37**, and if you desaturate by 10%, it is **D5B761**.

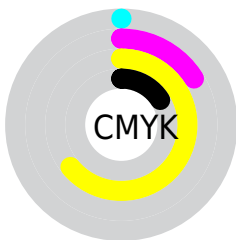
Distribution



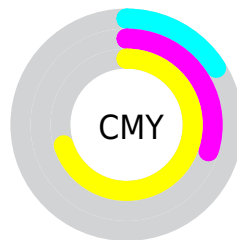
- Red (84%)
- Green (70%)
- Blue (30%)



- Red (48%)
- Yellow (84%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (64%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B24C 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 D5B24C by changing the saturation by 10% instead.

 D5B24C

 D5B24C

FFFFFF

 B89732

 FFE981

 9B7E14

 FFFF9C

 7F6500

 FFFF88

 644D00

 FFFFD4

 483700

 FFFFF1

 2F2200

 150C00

 000000

 D5B24C

 D5B24C

 D5AD37

 D5B761

 D5A721

 D5BD77

 D5A20C

 D5C28C

 D59F00

 D5C8A1

 D5CDB7

 D5D3CC

 D5D8E1

 D5DEF6

 D5E3FF

Harmonies

Analogous

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



FC9F5F



D5B24C



A2C158

Triad

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



D5B24C



00CEE5



F295EB

Complementary

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



D5B24C



4C6FD5

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.



B5A9FF



D5B24C



00C8FF

Square

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



D5B24C



00CFB1



4CBCFF



FF8ABA

Rectangle

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



D5B24C



79C870



4CBCFF



E19CF9

Sweetspot

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



D5B24C



FFF3CF



D54C71



807862



000000



808080

Same Dimension

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



D5B24C



FFCD3B



B5D54C



6B6860



AB7F00



2B2000

Inverse Universe

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



4C6FD5



3B6DFF



6C4CD5



60636B



002CAB



000B2B

Previews

White Background



This preview shows how the Hex color D5B24C 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 D5B24C Background



This preview shows how black text looks on a background with the Hex color D5B24C.

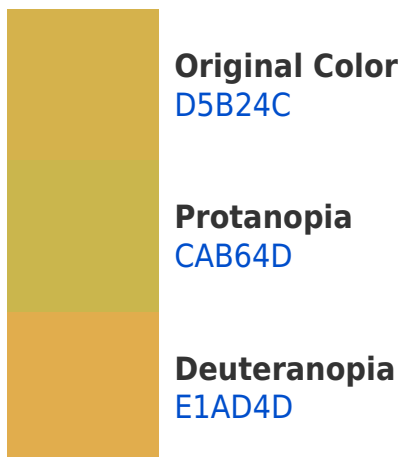


This preview shows how white text looks on a background with the Hex color D5B24C.

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](#).

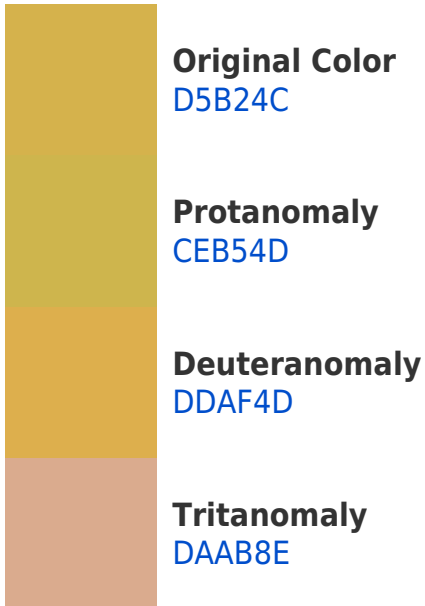
Dichromacy





Tritanopia
DDA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B24C 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 #D5B24C looks like.

```
.text, #text, p{  
    color:#D5B24C  
}
```

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 #D5B24C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B24C
}
```

Border

The CSS property to change the border of an element to Hex D5B24C 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
#D5B24C }
```

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

```
.border{ border-color:#D5B24C }
```

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

Here you see how a box with a 4 pixel #D5B24C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B24C; -webkit-box-shadow:4px 4px  
4px 4px #D5B24C; box-shadow:4px 4px 4px  
4px #D5B24C }
```

Background

The CSS property to change the background color of an element to Hex D5B24C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B24C }
```

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

```
.background{ background-color:#D5B24C }
```

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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