

Converting Colors

Hex(D5B144)

Have a look what the booklet for
Hex(D5B144) contains.

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Color

Hex(D5B144)

Conversions

Conversions Part 1

Format	Color
Hex	D5B144
RGB	213, 177, 68
RGB Percent	84%, 69%, 27%
CMY	0.1647, 0.3059, 0.7333
CMYK	0.00, 0.17, 0.68, 0.16
HSL	45°, 63%, 55%
HSV	45°, 68%, 84%
XYZ	44.2061, 46.0078, 12.0193
YIQ	175.3380, 56.4450, -26.2670

Conversions

Conversions Part 2

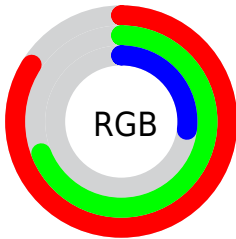
Format	Color
RYB	116, 213, 68
Decimal	14004548
CIELab	73.55, 1.40, 58.46
CIElCh	74, 58.473, 88.629
Yxy	46.0078, 0.4324, 0.4500
Android (android.graphics.Color)	4292194628 (0xFFD5B144)
YUV	175.3380, -52.9176, 33.0296
Hunter-Lab	67.8290, -2.3673, 36.9741

Details

The Hex color **D5B144** 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 **4468D5**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE879**, and **9B7D03** is the 20% darker color. If you saturate the color by 10%, you get **D5AC2F**, and if you desaturate by 10%, it is **D5B659**.

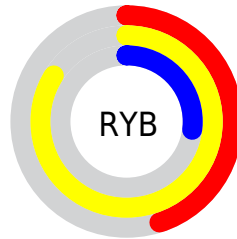
Distribution



Red (84%)

Green (69%)

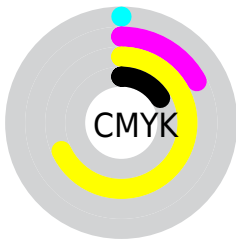
Blue (27%)



Red (45%)

Yellow (84%)

Blue (27%)

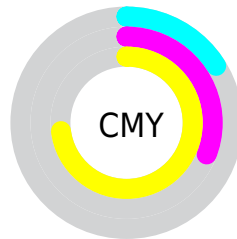


Cyan (0%)

Magenta (17%)

Yellow (68%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B144 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 D5B144 by changing the saturation by 10% instead.

 D5B144

 D5B144

FFFFFF

 B89628

 FFE879

 9B7D03

 FFFF94

 7E6400

 FFFFB0

 634C00

 FFFFCC

 483600

 FFFFEE9

 2E2100

 140B00

 000000

 D5B144

 D5B144

 D5AC2F

 D5B659

 D5A619

 D5BC6F

 D5A104

 D5C184

 D5A000

 D5C699

 D5CBAF

 D5D1C4

 D5D6D9

 D5DBEE

 D5E1FF

Harmonies

Analogous

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



FE9D59



D5B144



9FC151

Triad

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



D5B144



00CFE7



F492ED

Complementary

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



D5B144



4468D5

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.



B3A8FF



D5B144



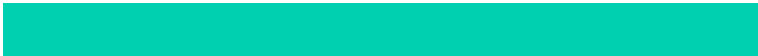
00C8FF

Square

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



D5B144



00CFB0



38BBFF



FF86B9

Rectangle

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



D5B144



74C86B



38BBFF



E299FC

Sweetspot

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



D5B144



FFF2CC



D54468



807861



000000



808080

Same Dimension

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



D5B144



FFCB2E



B1D544



6B6860



AB8000



2B2100

Inverse Universe

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



4468D5



2E62FF



6844D5



60636B



002AAB



000B2B

Previews

White Background



This preview shows how the Hex color D5B144 looks on a white background.

Color Contrast Check

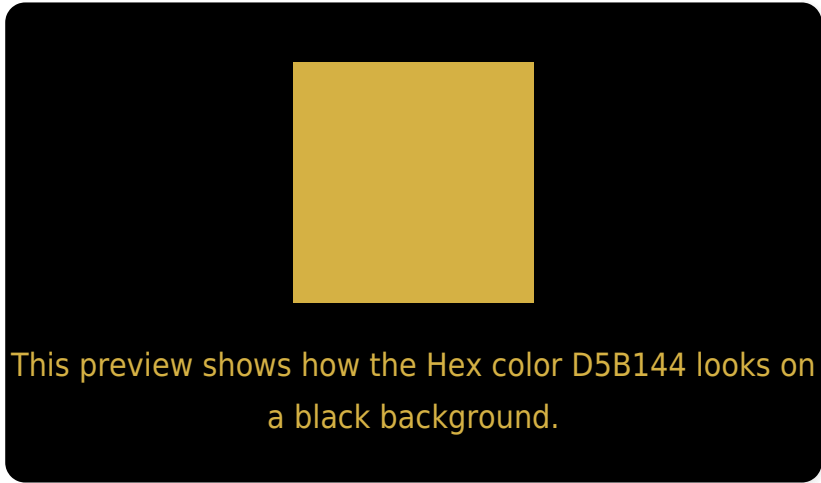
Large Text (above 18pt) WCAG AA × Fail

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 D5B144 Background



This preview shows how black text looks on a background with the Hex color D5B144.



This preview shows how white text looks on a background with the Hex color D5B144.

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
D5B144

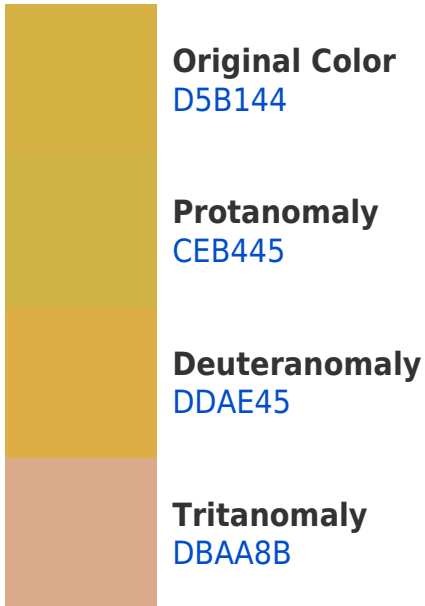
Protanopia
CAB545

Deuteranopia
E1AC46

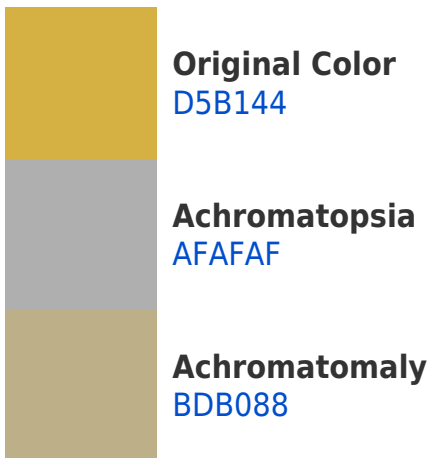


Tritanopia
DEA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5B144 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 #D5B144 looks like.

```
.text, #text, p{  
    color:#D5B144  
}
```

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 #D5B144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B144
}
```

Border

The CSS property to change the border of an element to Hex D5B144 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
#D5B144 }
```

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

```
.border{ border-color:#D5B144 }
```

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

Here you see how a box with a 4 pixel #D5B144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B144; -webkit-box-shadow:4px 4px  
4px 4px #D5B144; box-shadow:4px 4px 4px  
4px #D5B144 }
```

Background

The CSS property to change the background color of an element to Hex D5B144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B144 }
```

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

```
.background{ background-color:#D5B144 }
```

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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