

Converting Colors

Hex(CFBD73)

Have a look what the booklet for
Hex(CFBD73) contains.

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Color

Hex(CFBD73)

Conversions

Conversions Part 1

Format	Color
Hex	CFBD73
RGB	207, 189, 115
RGB Percent	81%, 74%, 45%
CMY	0.1882, 0.2588, 0.5490
CMYK	0.00, 0.09, 0.44, 0.19
HSL	48°, 49%, 63%
HSV	48°, 44%, 81%
XYZ	47.0242, 50.8984, 23.5656
YIQ	185.9460, 34.4820, -19.1980

Conversions

Conversions Part 2

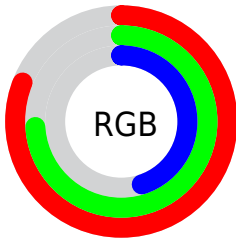
Format	Color
RYB	137, 207, 115
Decimal	13614451
CIELab	76.62, -3.76, 39.61
CIELCh	77, 39.783, 95.419
Yxy	50.8984, 0.3871, 0.4190
Android (android.graphics.Color)	4291804531 (0xFFCFBD73)
YUV	185.9460, -34.9764, 18.4644
Hunter-Lab	71.3431, -7.1961, 30.3559

Details

The Hex color **CFBD73** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7385CF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF5A8**, and **978841** is the 20% darker color. If you saturate the color by 10%, you get **CFB95E**, and if you desaturate by 10%, it is **CFC188**.

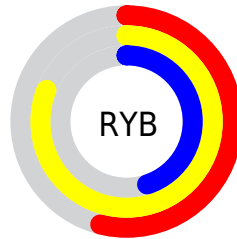
Distribution



Red (81%)

Green (74%)

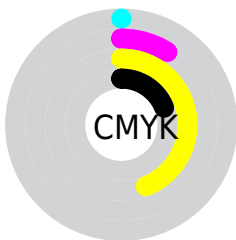
Blue (45%)



Red (54%)

Yellow (81%)

Blue (45%)

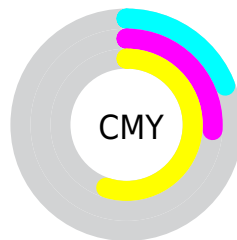


Cyan (0%)

Magenta (9%)

Yellow (44%)

Black (19%)



Cyan (19%)

Magenta (26%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBD73 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 CFBD73 by changing the saturation by 10% instead.

 CFBD73

 CFBD73

FFFFFF

 B3A25A

 FFF5A8

 978841

 FFFFC4

 7C6F29

 FFFFEO

 62560F

FFFFFFD

 483F00

 2F2A00

 171600

 000000

 CFBD73

 CFBD73

 CFB95E

 CFC188

 CFB54A

 CFC59C

 CFB135

 CFC9B1

 CFAD20

 CFCDC6

 CFA90C

 CFD1DB

 CFA700

 CFD5EF

 CFD9FF

 CFDDFF

 CFE1FF

Harmonies

Analogous

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



EFB07B



CFBD73



A8C780

Triad

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



CFBD73



26CFE6



F1A5DC

Complementary

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



CFBD73



7385CF

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.



CAB1F9



CFBD73



54C9FF

Square

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



CFBD73



49D1C3



93BEFF



FFA0B8

Rectangle

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



CFBD73



8ACC92



93BEFF



E6A9E7

Sweetspot

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



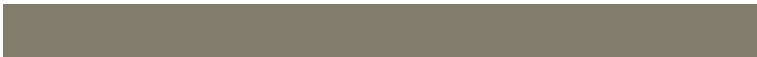
CFBD73



FFF9DE



CF7385



807C6B



000000



808080

Same Dimension

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



CFBD73



FFE578



B3CF73



69675E



A88700



292100

Inverse Universe

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



7385CF



7892FF



8F73CF



5E6069



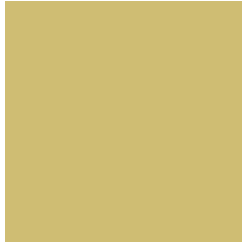
0021A8



000829

Previews

White Background



This preview shows how the Hex color CFBD73 looks on a white background.

Color Contrast Check

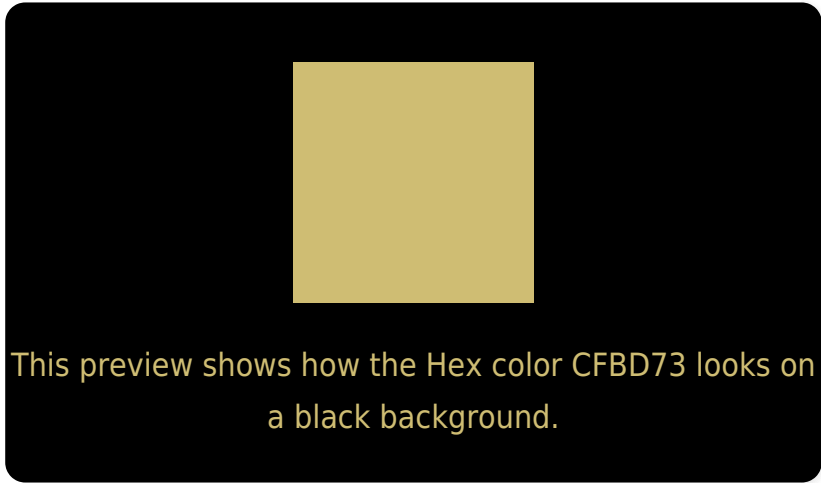
Large Text (above 18pt) WCAG AA × Fail

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

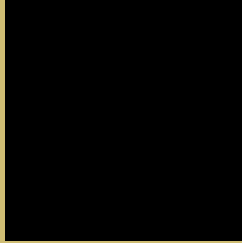
Any Text WCAG AA ✓ Pass

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 CFBD73 Background



This preview shows how black text looks on a background with the Hex color CFBD73.

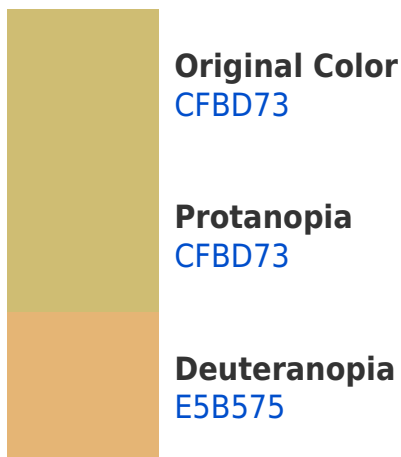


This preview shows how white text looks on a background with the Hex color CFBD73.

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](#).

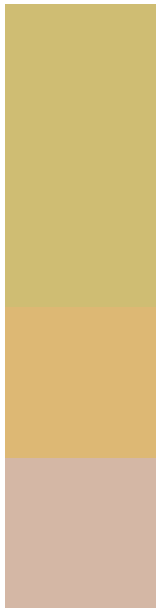
Dichromacy





Tritanopia
D7B4C2

Trichromacy



Original Color
CFBD73

Protanomaly
CFBD73

Deuteranomaly
DDB874

Tritanomaly
D4B7A5

Monochromacy



Original Color
CFBD73

Achromatopsia
BABABA

Achromatomaly
C2BBA0

CSS Examples

Text

The CSS property to change the color of the text to Hex CFBD73 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 #CFBD73 looks like.

```
.text, #text, p{  
    color:#CFBD73  
}
```

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 #CFBD73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBD73
}
```

Border

The CSS property to change the border of an element to Hex CFBD73 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
#CFBD73 }
```

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

```
.border{ border-color:#CFBD73 }
```

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

Here you see how a box with a 4 pixel #CFBD73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBD73; -webkit-box-shadow:4px 4px  
4px 4px #CFBD73; box-shadow:4px 4px 4px  
4px #CFBD73 }
```

Background

The CSS property to change the background color of an element to Hex CFBD73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBD73 }
```

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

```
.background{ background-color:#CFBD73 }
```

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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