

Converting Colors

Hex(C6B36E)

Have a look what the booklet for
Hex(C6B36E) contains.

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Color

Hex(C6B36E)

Conversions

Conversions Part 1

Format	Color
Hex	C6B36E
RGB	198, 179, 110
RGB Percent	78%, 70%, 43%
CMY	0.2235, 0.2980, 0.5686
CMYK	0.00, 0.10, 0.44, 0.22
HSL	47°, 44%, 60%
HSV	47°, 44%, 78%
XYZ	42.2233, 45.3718, 21.2841
YIQ	176.8150, 33.4730, -17.4310

Conversions

Conversions Part 2

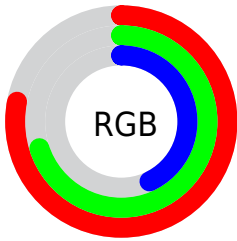
Format	Color
RYB	134, 198, 110
Decimal	13022062
CIELab	73.14, -2.70, 37.61
CIElCh	73, 37.707, 94.099
Yxy	45.3718, 0.3878, 0.4167
Android (android.graphics.Color)	4291212142 (0xFFC6B36E)
YUV	176.8150, -32.9398, 18.5792
Hunter-Lab	67.3586, -5.9859, 28.4164

Details

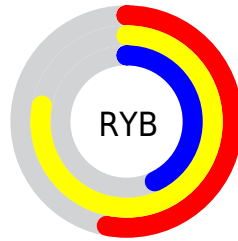
The Hex color **C6B36E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **6E81C6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFEBA3**, and **8E7F3C** is the 20% darker color. If you saturate the color by 10%, you get **C6AF5A**, and if you desaturate by 10%, it is **C6B782**.

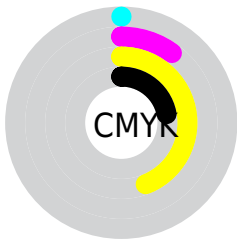
Distribution



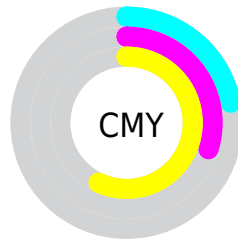
- Red (78%)
- Green (70%)
- Blue (43%)



- Red (53%)
- Yellow (78%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (44%)
- Black (22%)



- Cyan (22%)
- Magenta (30%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6B36E 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 C6B36E by changing the saturation by 10% instead.

 C6B36E

FFFFFF

 FFEBA3

 FFFFBE

 FFFFDA

 FFFFF7

 C6B36E

 AA9855

 8E7F3C

 746625

 5A4E0B

 413700

 282200

 0B0D00

 000000

 C6B36E

 C6B36E

 C6AF5A

 C6B782

 C6AA46

 C6BC96

 C6A633

 C6C0A9

 C6A21F

 C6C4BD

 C69E0B

 C6C8D1

 C69B00

 C6CDE5

 C6D1F9

 C6D5FF

 C6D9FF

Harmonies

Analogous

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



E3A776



C6B36E



A1BD79

Triad

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



C6B36E



2BC5D9



E39ED2

Complementary

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



C6B36E



6E81C6

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.



BEA9ED



C6B36E



50BFF1

Square

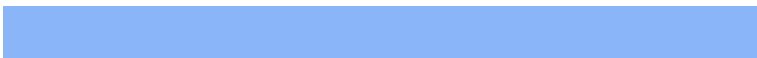
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C6B36E



4AC6B7



8AB5F8



F699B0

Rectangle

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



C6B36E



86C28A



8AB5F8



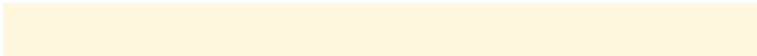
D9A1DC

Sweetspot

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



C6B36E



FFF8DE



C66E81



807B6B



000000



808080

Same Dimension

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



C6B36E



FFE278



ADC66E



63615A



A38000



241C00

Inverse Universe

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



6E81C6



7895FF



876EC6



5A5C63



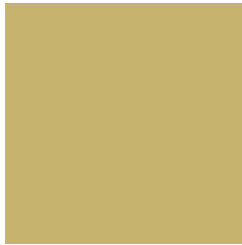
0023A3



000824

Previews

White Background



This preview shows how the Hex color C6B36E looks on a white background.

Color Contrast Check

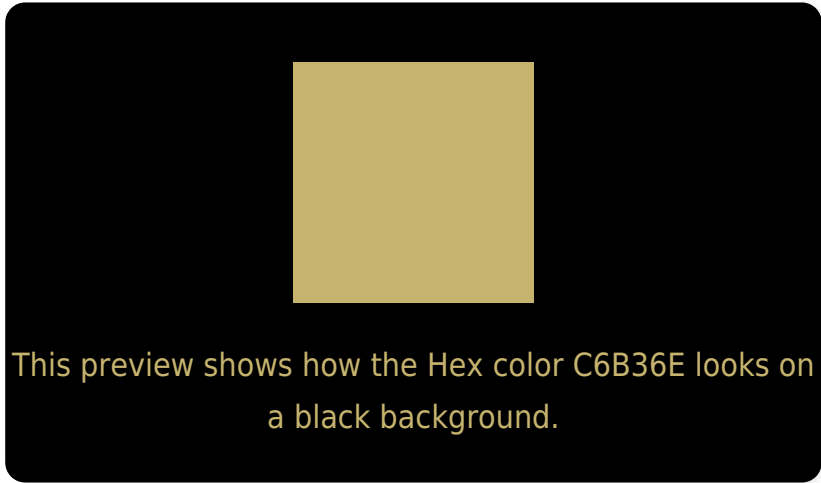
Large Text (above 18pt) WCAG AA × Fail

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

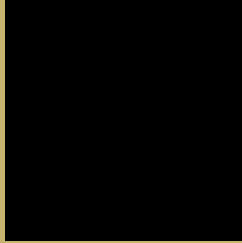
Any Text WCAG AA ✓ Pass

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 C6B36E Background



This preview shows how black text looks on a background with the Hex color C6B36E.



This preview shows how white text looks on a background with the Hex color C6B36E.

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
C6B36E

Protanopia
C4B46E

Deuteranopia
D9AC70

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6B36E 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 #C6B36E looks like.

```
.text, #text, p{  
    color:#C6B36E  
}
```

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 #C6B36E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B36E
}
```

Border

The CSS property to change the border of an element to Hex C6B36E 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
#C6B36E }
```

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

```
.border{ border-color:#C6B36E }
```

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

Here you see how a box with a 4 pixel #C6B36E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B36E; -webkit-box-shadow:4px 4px  
4px 4px #C6B36E; box-shadow:4px 4px 4px  
4px #C6B36E }
```

Background

The CSS property to change the background color of an element to Hex C6B36E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B36E }
```

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

```
.background{ background-color:#C6B36E }
```

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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