

Converting Colors

Hex(C8B44F)

Have a look what the booklet for
Hex(C8B44F) contains.

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Color

Hex(C8B44F)

Conversions

Conversions Part 1

Format	Color
Hex	C8B44F
RGB	200, 180, 79
RGB Percent	78%, 71%, 31%
CMY	0.2157, 0.2941, 0.6902
CMYK	0.00, 0.10, 0.60, 0.22
HSL	50°, 52%, 55%
HSV	50°, 60%, 78%
XYZ	41.5520, 45.4864, 13.9869
YIQ	174.4660, 44.3410, -27.1710

Conversions

Conversions Part 2

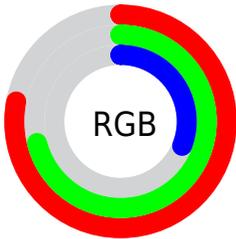
Format	Color
RYB	103, 200, 79
Decimal	13153359
CIELab	73.21, -5.05, 52.90
CIELCh	73, 53.139, 95.455
Yxy	45.4864, 0.4113, 0.4502
Android (android.graphics.Color)	4291343439 (0xFFC8B44F)
YUV	174.4660, -47.0647, 22.3933
Hunter-Lab	67.4436, -8.0526, 34.9146

Details

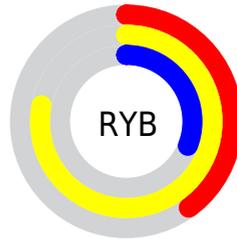
The Hex color **C8B44F** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4F63C8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFEC84**, and **8F8019** is the 20% darker color. If you saturate the color by 10%, you get **C8B13B**, and if you desaturate by 10%, it is **C8B763**.

Distribution



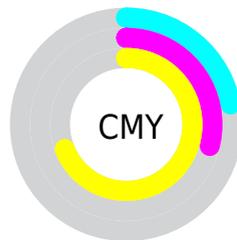
- Red (78%)
- Green (71%)
- Blue (31%)



- Red (40%)
- Yellow (78%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B44F 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 C8B44F by changing the saturation by 10% instead.



C8B44F



C8B44F

FFFFFF



AB9935



FFEC84



8F8019



FFFF9F



746700



FFFFBB



594F00



FFFFD7



3F3800



FFFFF4



262300



050F00



000000



C8B44F



C8B44F

 C8B13B

 C8B763

 C8AD27

 C8BB77

 C8AA13

 C8BE8B

 C8A700

 C8C19F

 C8C5B3

 C8C8C7

 C8CBDB

 C8CEEF

 C8D2FF

Harmonies

Analogous

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



F1A35B



C8B44F



95C161

Triad

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



C8B44F



00CBEB



F792DD

Complementary

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



C8B44F



4F63C8

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.



C3A3FF



C8B44F



00C4FF

Square

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



C8B44F



00CDBB



6FB6FF



FF8AAD

Rectangle

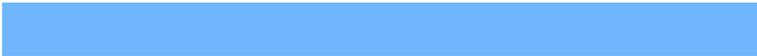
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8B44F



6BC77A



6FB6FF



E997EC

Sweetspot

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



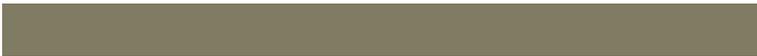
C8B44F



FFF7D1



C84F63



807B63



000000



808080

Same Dimension

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



C8B44F



FFE045



A0C84F



63625A



A38800



241E00

Inverse Universe

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



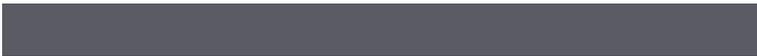
4F63C8



4564FF



774FC8



5A5B63



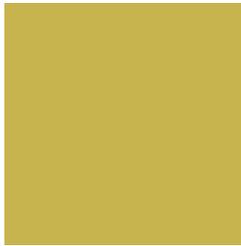
001BA3



000624

Previews

White Background



This preview shows how the Hex color C8B44F looks on a white background.

Color Contrast Check

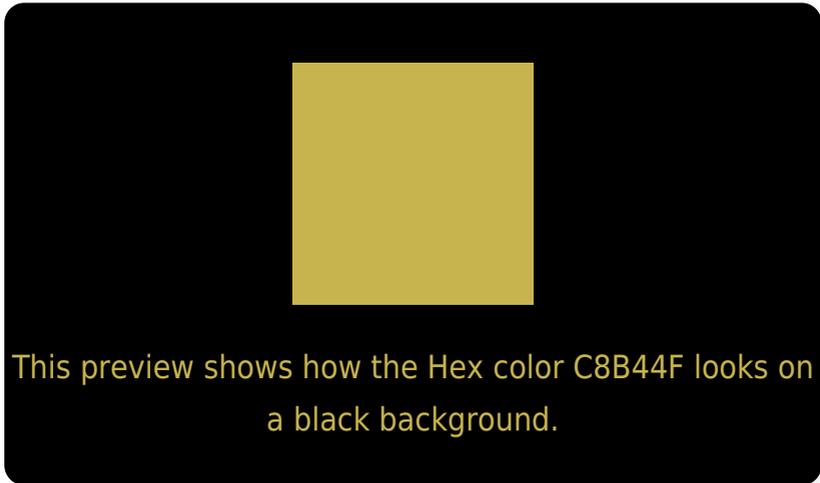
Large Text (above 18pt) WCAG AA × Fail

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

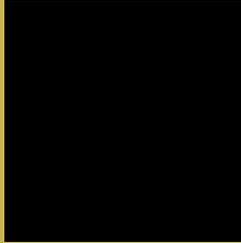
Any Text WCAG AA ✓ Pass

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 C8B44F Background



This preview shows how black text looks on a background with the Hex color C8B44F.



This preview shows how white text looks on a background with the Hex color C8B44F.

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
C8B44F

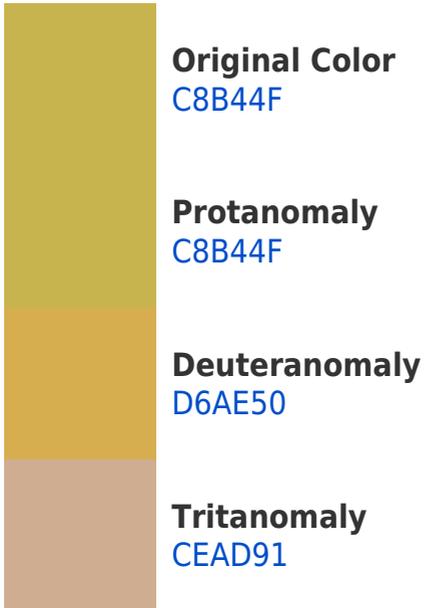
Protanopia
C8B44F

Deuteranopia
DEAB51



Tritanopia
D1A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B44F 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 #C8B44F looks like.

```
.text, #text, p{  
    color:#C8B44F  
}
```

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 #C8B44F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B44F
}
```

Border

The CSS property to change the border of an element to Hex C8B44F 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
#C8B44F }
```

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

```
.border{ border-color:#C8B44F }
```

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

Here you see how a box with a 4 pixel #C8B44F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B44F; -webkit-box-shadow:4px 4px  
4px 4px #C8B44F; box-shadow:4px 4px 4px  
4px #C8B44F }
```

Background

The CSS property to change the background color of an element to Hex C8B44F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B44F }
```

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

```
.background{ background-color:#C8B44F }
```

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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