

Converting Colors

Hex(CFB3A7)

Have a look what the booklet for
Hex(CFB3A7) contains.

Hex(CFB3A7)	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(CFB3A7)

Conversions

Conversions Part 1

Format	Color
Hex	CFB3A7
RGB	207, 179, 167
RGB Percent	81%, 70%, 65%
CMY	0.1882, 0.2980, 0.3451
CMYK	0.00, 0.14, 0.19, 0.19
HSL	18°, 29%, 73%
HSV	18°, 19%, 81%
XYZ	48.8273, 48.2956, 43.3077
YIQ	186.0040, 20.5400, 2.2040

Conversions

Conversions Part 2

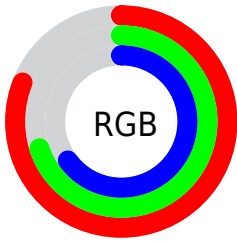
Format	Color
R _Y B	207, 184, 167
Decimal	13611943
CIE Lab	75.01, 8.16, 9.83
CIE LCh	75, 12.775, 50.316
Yxy	48.2956, 0.3477, 0.3439
Android (android.graphics.Color)	4291802023 (0xFFCFB3A7)
YUV	186.0040, -9.3690, 18.4135
Hunter-Lab	69.4950, 3.7979, 11.6984

Details

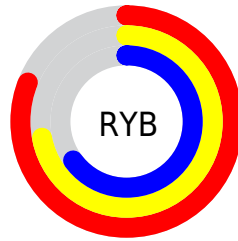
The Hex color **CFB3A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7C3CF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEBDE**, and **987E73** is the 20% darker color. If you saturate the color by 10%, you get **CFA592**, and if you desaturate by 10%, it is **CFC1BC**.

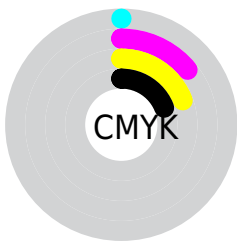
Distribution



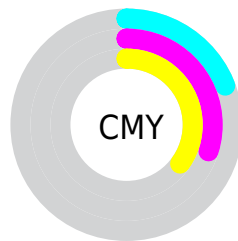
- Red (81%)
- Green (70%)
- Blue (65%)



- Red (81%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (19%)



- Cyan (19%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB3A7 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 CFB3A7 by changing the saturation by 10% instead.



CFB3A7



CFB3A7

FFFFFF



B3988D



FFEBDE



987E73



FFFFFB



7E655B



654D43



4C372D



352118



210B00



000000



CFB3A7



CFB3A7

 CFA592

 CFC1BC

 CF967E

 CFD0D0

 CF8869

 CFDEE5

 CF7954

 CFEDFA

 CF6B40

 CFFBFF

 CF5C2B

 CFFFFFF

 CF4E16

 CF3F01

 CF3E00

Harmonies

Analogous

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



D2B1B1



CFB3A7



C6B7A2

Triad

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



CFB3A7



A1BFB4



B6B7CF

Complementary

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



CFB3A7



A7C3CF

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.



A8BBCF



CFB3A7



9BC0C0

Square

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



CFB3A7



ACBEA9



9EBECA



C4B3C8

Rectangle

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



CFB3A7



BEB9A2



9EBECA



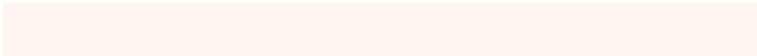
B1B8D0

Sweetspot

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



CFB3A7



FFF4F0



CFA7C3



807977



000000



808080

Same Dimension

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



CFB3A7



FFD6C4



CFC6A7



69615E



A83200



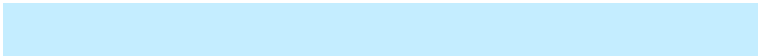
290C00

Inverse Universe

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



A7C3CF



C4EDFF



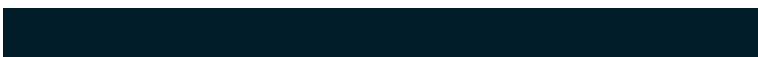
A7B0CF



5E6569



0076A8



001D29

Previews

White Background



This preview shows how the Hex color CFB3A7 looks on a white background.

Color Contrast Check

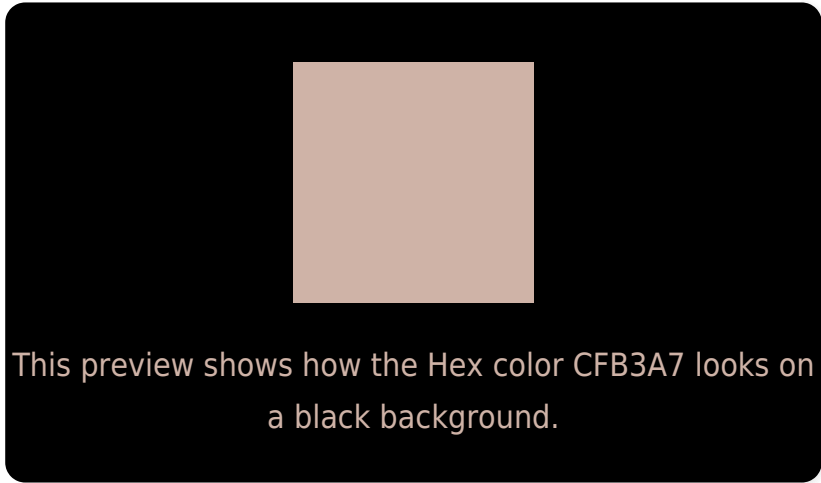
Large Text (above 18pt) WCAG AA × Fail

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

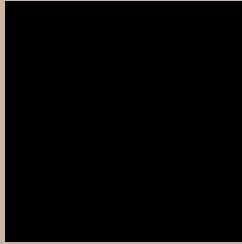
Any Text WCAG AA ✓ Pass

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 CFB3A7 Background



This preview shows how black text looks on a background with the Hex color CFB3A7.



This preview shows how white text looks on a background with the Hex color CFB3A7.

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
CFB3A7

Protanopia
C0B8AA

Deuteranopia
D1B2A7



Tritanopia
D2B0BD

Trichromacy



Original Color
CFB3A7

Protanomaly
C5B6A9

Deuteranomaly
D0B2A7

Tritanomaly
D1B1B5

Monochromacy



Original Color
CFB3A7

Achromatopsia
BABABA

Achromatomaly
C2B7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB3A7 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 #CFB3A7 looks like.

```
.text, #text, p{  
    color:#CFB3A7  
}
```

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 #CFB3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB3A7  
}
```

Border

The CSS property to change the border of an element to Hex CFB3A7 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  
#CFB3A7 }
```

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

```
.border{ border-color:#CFB3A7 }
```

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

Here you see how a box with a 4 pixel #CFB3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB3A7; -webkit-box-shadow:4px 4px  
4px 4px #CFB3A7; box-shadow:4px 4px 4px  
4px #CFB3A7 }
```

Background

The CSS property to change the background color of an element to Hex CFB3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB3A7 }
```

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

```
.background{ background-color:#CFB3A7 }
```

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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