

Converting Colors

Hex(CFB3A5)

Have a look what the booklet for
Hex(CFB3A5) contains.

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Color

Hex(CFB3A5)

Conversions

Conversions Part 1

Format	Color
Hex	CFB3A5
RGB	207, 179, 165
RGB Percent	81%, 70%, 65%
CMY	0.1882, 0.2980, 0.3529
CMYK	0.00, 0.14, 0.20, 0.19
HSL	20°, 30%, 73%
HSV	20°, 20%, 81%
XYZ	48.6438, 48.2222, 42.3413
YIQ	185.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

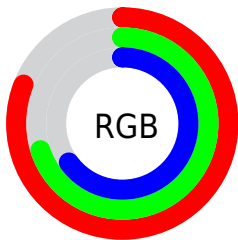
Format	Color
R_{YB}	207, 186, 165
Decimal	13611941
CIE _{Lab}	74.96, 7.85, 10.85
CIE _{LCh}	75, 13.398, 54.110
Yxy	48.2222, 0.3494, 0.3464
Android (android.graphics.Color)	4291802021 (0xFFCFB3A5)
YUV	185.7760, -10.2426, 18.6134
Hunter-Lab	69.4422, 3.5141, 12.4584

Details

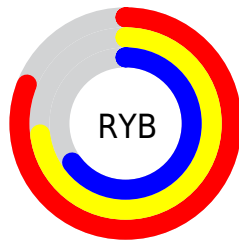
The Hex color **CFB3A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5C1CF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEBDC**, and **987E71** is the 20% darker color. If you saturate the color by 10%, you get **CFA590**, and if you desaturate by 10%, it is **CFC1BA**.

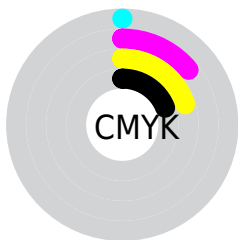
Distribution



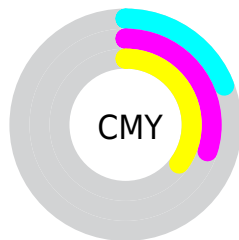
- Red (81%)
- Green (70%)
- Blue (65%)



- Red (81%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFB3A5 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 CFB3A5 by changing the saturation by 10% instead.



CFB3A5



CFB3A5

FFFFFF



B3988B



FFEBDC



987E71



FFFFF9



7E6559



654D41



4C372B



352117



200B00



000000



CFB3A5



CFB3A5

 CFA590

 CFC1BA

 CF977C

 CFCFCE

 CF8A67

 CFDCE3

 CF7C52

 CF EAF8

 CF6E3E

 CFF8FF

 CF6029

 CFFFFFF

 CF5214

 CF4500

Harmonies

Analogous

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



D3B1AF



CFB3A5



C5B7A0

Triad

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



CFB3A5



9EC0B6



B8B6CF

Complementary

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



CFB3A5



A5C1CF

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.



A8BAD1



CFB3A5



99C0C2

Square

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



CFB3A5



AABEAA



9DBECC



C6B2C7

Rectangle

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



CFB3A5



BCBAA1



9DBECC



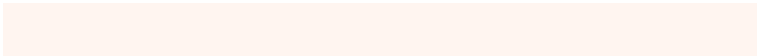
B3B8D0

Sweetspot

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



CFB3A5



FFF5F0



CFA5C1



807A77



000000



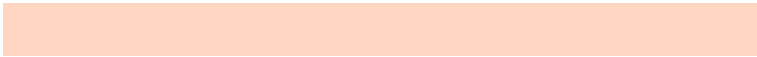
808080

Same Dimension

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



CFB3A5



FFD6C2



CFC7A5



69625E



A83800



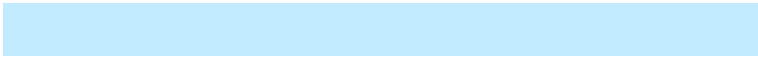
290E00

Inverse Universe

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



A5C1CF



C2EBFF



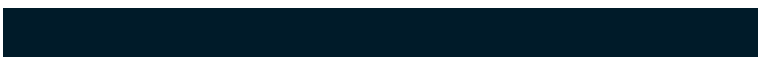
A5ADCF



5E6569



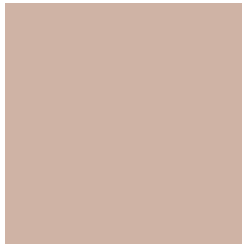
0070A8



001B29

Previews

White Background



This preview shows how the Hex color CFB3A5 looks on a white background.

Color Contrast Check

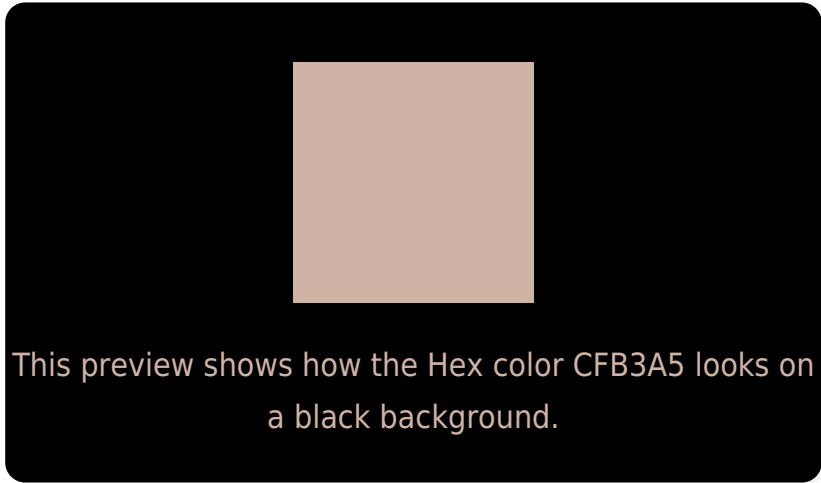
Large Text (above 18pt) WCAG AA × Fail

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

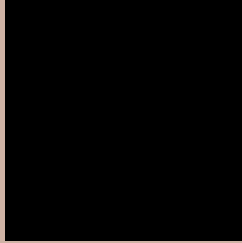
Any Text WCAG AA ✓ Pass

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 CFB3A5 Background



This preview shows how black text looks on a background with the Hex color CFB3A5.

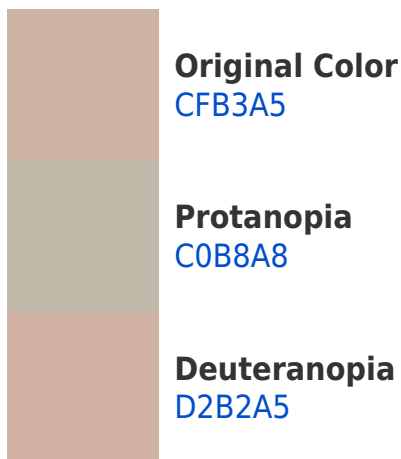


This preview shows how white text looks on a background with the Hex color CFB3A5.

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
D2AFBD

Trichromacy



Original Color
CFB3A5

Protanomaly
C5B6A7

Deuteranomaly
D1B2A5

Tritanomaly
D1B0B4

Monochromacy



Original Color
CFB3A5

Achromatopsia
BABABA

Achromatomaly
C2B7B2

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB3A5 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 #CFB3A5 looks like.

```
.text, #text, p{  
    color:#CFB3A5  
}
```

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 #CFB3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB3A5
}
```

Border

The CSS property to change the border of an element to Hex CFB3A5 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
#CFB3A5 }
```

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

```
.border{ border-color:#CFB3A5 }
```

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

Here you see how a box with a 4 pixel #CFB3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB3A5; -webkit-box-shadow:4px 4px  
4px 4px #CFB3A5; box-shadow:4px 4px 4px  
4px #CFB3A5 }
```

Background

The CSS property to change the background color of an element to Hex CFB3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB3A5 }
```

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

```
.background{ background-color:#CFB3A5 }
```

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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