

# Converting Colors

Hex(C7A592)

Have a look what the booklet for  
Hex(C7A592) contains.

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**Color**

**Hex(C7A592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7A592
RGB	199, 165, 146
RGB Percent	78%, 65%, 57%
CMY	0.2196, 0.3529, 0.4275
CMYK	0.00, 0.17, 0.27, 0.22
HSL	22°, 32%, 68%
HSV	22°, 27%, 78%
XYZ	42.1966, 41.1277, 32.9086
YIQ	173.0000, 26.3630, 1.2990

# Conversions

## Conversions Part 2

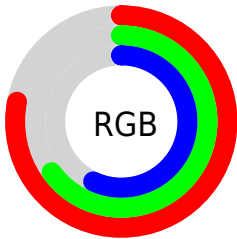
Format	Color
R <sub>Y</sub> B	199, 176, 146
Decimal	13084050
CIE Lab	70.27, 9.60, 14.51
CIE LCh	70, 17.401, 56.524
Yxy	41.1277, 0.3630, 0.3538
Android (android.graphics.Color)	4291274130 (0xFFC7A592)
YUV	173.0000, -13.3110, 22.8020
Hunter-Lab	64.1309, 5.2198, 14.4671

# Details

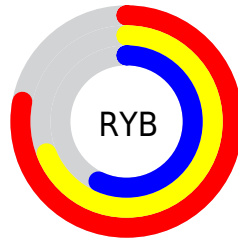
The Hex color **C7A592** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92B4C7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFDCC8**, and **90715F** is the 20% darker color. If you saturate the color by 10%, you get **C7987E**, and if you desaturate by 10%, it is **C7B2A6**.

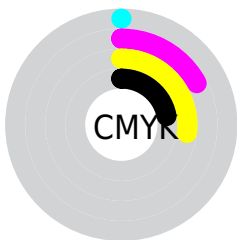
# Distribution



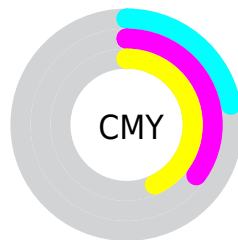
- Red (78%)
- Green (65%)
- Blue (57%)



- Red (78%)
- Yellow (69%)
- Blue (57%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7A592 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 C7A592 by changing the saturation by 10% instead.



 C7A592

 C7A592

FFFFFF

 AB8B78

 FFDCC8

 90715F

 FFF9E4

 765948

 5D4131

 442B1C

 2D1603

 160000

 000000

 C7A592

 C7A592

 C7987E

 C7B2A6

 C78B6A

 C7BFBA

 C77F56

 C7CBCE

 C77242

 C7D8E2

 C7652F

 C7E5F6

 C7581B

 C7F2FF

 C74C07

 C7FEFF

 C74700

 C7FFFF

# Harmonies

## Analogous

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



CDA29E



C7A592



BAAA8C

# Triad

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



C7A592



88B5A9



ACA8C8

# Complementary

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



C7A592



92B4C7

# 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.



98AECB



C7A592



82B5B9

# Square

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



C7A592



97B39A



87B2C6



BFA4BD

# Rectangle

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



C7A592



AFAE8D



87B2C6



A5AACA

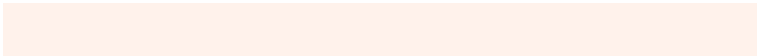


# Sweetspot

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



C7A592



FFF2EB



C792B4



807773



000000



808080



# Same Dimension

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



C7A592



FFCBAD



C7BF92



635D5A



A33B00



240D00

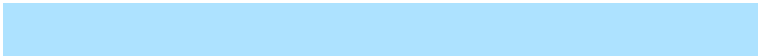


# Inverse Universe

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



92B4C7



ADE2FF



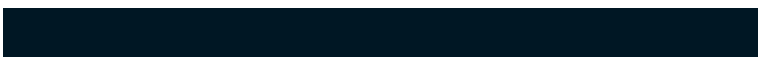
929AC7



5A6063



0069A3



001724



# Previews

## White Background



This preview shows how the Hex color C7A592 looks on a white background.

## Color Contrast Check

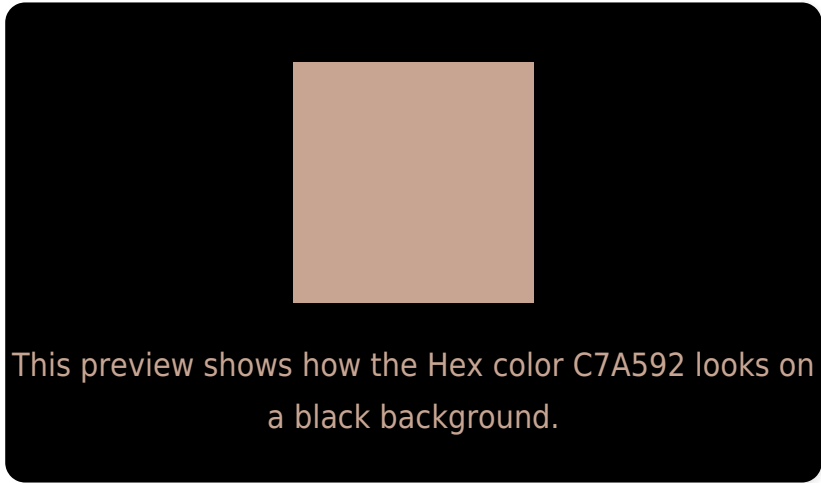
Large Text (above 18pt) WCAG AA × Fail

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

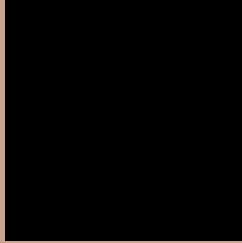
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7A592 Background



This preview shows how black text looks on a background with the Hex color C7A592.



This preview shows how white text looks on a background with the Hex color C7A592.

# 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**  
C7A592

**Protanopia**  
B4AC95

**Deuteranopia**  
C6A592



# Trichromacy



**Original Color**  
C7A592

**Protanomaly**  
BBA994

**Deuteranomaly**  
C6A592

**Tritanomaly**  
C9A2A4

# Monochromacy



**Original Color**  
C7A592

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B6AAA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7A592 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 #C7A592 looks like.

```
.text, #text, p{  
    color:#C7A592  
}
```

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 #C7A592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A592
}
```

## Border

The CSS property to change the border of an element to Hex C7A592 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
#C7A592 }
```

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

```
.border{ border-color:#C7A592 }
```

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

Here you see how a box with a 4 pixel #C7A592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A592; -webkit-box-shadow:4px 4px  
4px 4px #C7A592; box-shadow:4px 4px 4px  
4px #C7A592 }
```

# Background

The CSS property to change the background color of an element to Hex C7A592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A592 }
```

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

```
.background{ background-color:#C7A592 }
```

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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