

Converting Colors

Hex(C5A079)

Have a look what the booklet for
Hex(C5A079) contains.

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Color

Hex(C5A079)

Conversions

Conversions Part 1

Format	Color
Hex	C5A079
RGB	197, 160, 121
RGB Percent	77%, 63%, 47%
CMY	0.2275, 0.3725, 0.5255
CMYK	0.00, 0.19, 0.39, 0.23
HSL	31°, 40%, 62%
HSV	31°, 39%, 77%
XYZ	39.0480, 38.3924, 23.4416
YIQ	166.6170, 34.5710, -4.2850

Conversions

Conversions Part 2

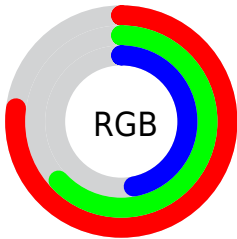
Format	Color
RYB	193, 197, 121
Decimal	12951673
CIELab	68.31, 8.30, 25.49
CIElCh	68, 26.808, 71.970
Yxy	38.3924, 0.3871, 0.3806
Android (android.graphics.Color)	4291141753 (0xFFC5A079)
YUV	166.6170, -22.4892, 26.6459
Hunter-Lab	61.9616, 4.0572, 20.9423

Details

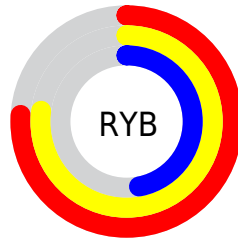
The Hex color **C5A079** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **799EC5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD7AE**, and **8E6D48** is the 20% darker color. If you saturate the color by 10%, you get **C59665**, and if you desaturate by 10%, it is **C5AA8D**.

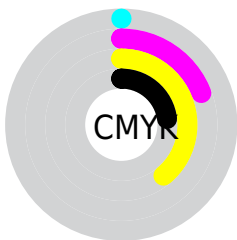
Distribution



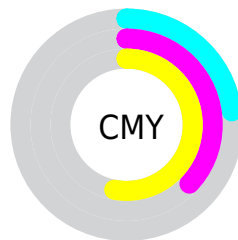
- Red (77%)
- Green (63%)
- Blue (47%)



- Red (76%)
- Yellow (77%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (23%)



- Cyan (23%)
- Magenta (37%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A079 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 C5A079 by changing the saturation by 10% instead.



C5A079



C5A079

FFFFFF



A98660



FFD7AE



8E6D48



FFF3C9



735431



FFFFE5



593D1B



402703



281300



030000



000000



C5A079



C5A079

 C59665

 C5AA8D

 C58D52

 C5B3A0

 C5833E

 C5BDB4

 C57A2A

 C5C6C8

 C57016

 C5D0DC

 C56603

 C5DAEF

 C56500

 C5E3FF

 C5EDFF

 C5F6FF

Harmonies

Analogous

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



D49987



C5A079



AEA877

Triad

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



C5A079



62B4B0



B69DCB

Complementary

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



C5A079



799EC5

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.



96A5D6



C5A079



5EB2C6

Square

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



C5A079



77B397



74ADD4



CD97B6

Rectangle

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



C5A079



9CAD7D



74ADD4



ACA0D0

Sweetspot

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



C5A079



FFF0E0



C5799F



80776E



000000



808080

Same Dimension

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



C5A079



FFC68A



C5C579



635F5A



A35400



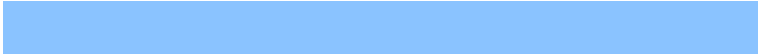
241200

Inverse Universe

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



799EC5



8AC3FF



7979C5



5A5E63



004FA3



001124

Previews

White Background



This preview shows how the Hex color C5A079 looks on a white background.

Color Contrast Check

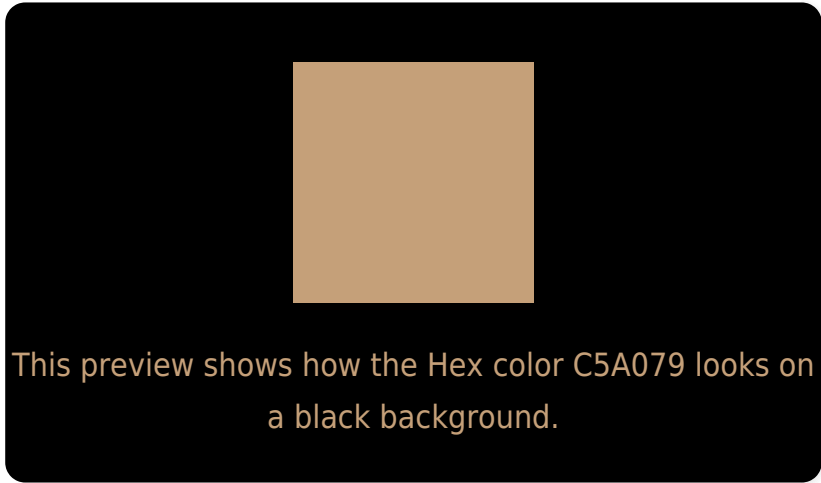
Large Text (above 18pt) WCAG AA × Fail

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 C5A079 Background



This preview shows how black text looks on a background with the Hex color C5A079.

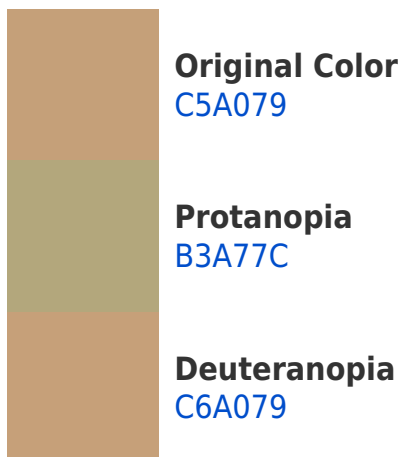


This preview shows how white text looks on a background with the Hex color C5A079.

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](#).

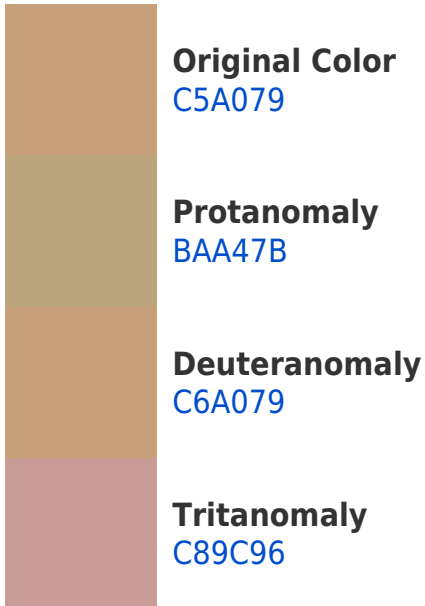
Dichromacy



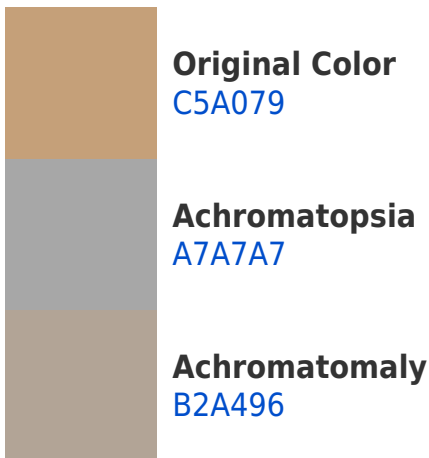


Tritanopia
CA9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A079 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 #C5A079 looks like.

```
.text, #text, p{  
    color:#C5A079  
}
```

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 #C5A079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A079
}
```

Border

The CSS property to change the border of an element to Hex C5A079 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
#C5A079 }
```

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

```
.border{ border-color:#C5A079 }
```

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

Here you see how a box with a 4 pixel #C5A079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A079; -webkit-box-shadow:4px 4px  
4px 4px #C5A079; box-shadow:4px 4px 4px  
4px #C5A079 }
```

Background

The CSS property to change the background color of an element to Hex C5A079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A079 }
```

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

```
.background{ background-color:#C5A079 }
```

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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