

Converting Colors

Hex(C5A56A)

Have a look what the booklet for
Hex(C5A56A) contains.

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Color

Hex(C5A56A)

Conversions

Conversions Part 1

Format	Color
Hex	C5A56A
RGB	197, 165, 106
RGB Percent	77%, 65%, 42%
CMY	0.2275, 0.3529, 0.5843
CMYK	0.00, 0.16, 0.46, 0.23
HSL	39°, 44%, 59%
HSV	39°, 46%, 77%
XYZ	39.0826, 39.8212, 19.2621
YIQ	167.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

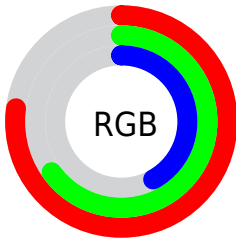
Format	Color
RYB	155, 197, 106
Decimal	12952938
CIELab	69.34, 3.95, 34.87
CIELCh	69, 35.091, 83.530
Yxy	39.8212, 0.3981, 0.4057
Android (android.graphics.Color)	4291143018 (0xFFC5A56A)
YUV	167.8420, -30.4881, 25.5716
Hunter-Lab	63.1040, 0.1194, 26.0750

Details

The Hex color **C5A56A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6A8AC5**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFDC9E**, and **8D7139** is the 20% darker color. If you saturate the color by 10%, you get **C59E56**, and if you desaturate by 10%, it is **C5AC7E**.

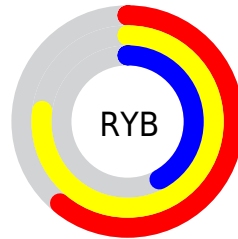
Distribution



Red (77%)

Green (65%)

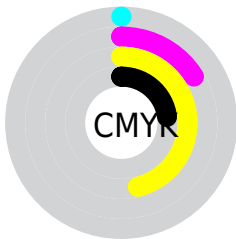
Blue (42%)



Red (61%)

Yellow (77%)

Blue (42%)

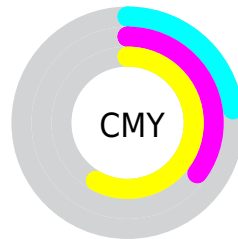


Cyan (0%)

Magenta (16%)

Yellow (46%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A56A 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 C5A56A by changing the saturation by 10% instead.

 C5A56A

FFFFFF

 FFDC9E

 FFF8B9

 FFFFFD5

 FFFFFF2

 C5A56A

 A98B51

 8D7139

 725922

 584209

 402C00

 261800

 030000

 000000

 C5A56A

 C5A56A

 C59E56

 C5AC7E

 C59743

 C5B391

 C5902F

 C5BAA5

 C5891B

 C5C1B9

 C58208

 C5C8CD

 C58000

 C5CFE0

 C5D5F4

 C5DCFF

 C5E3FF

Harmonies

Analogous

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



DD9A77



C5A56A



A5AF6E

Triad

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



C5A56A



35BAC2



CB98CF

Complementary

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



C5A56A



6A8AC5

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.



A3A4E3



C5A56A



40B6DC

Square

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



C5A56A



58BAA1



71AFE8



E291B2

Rectangle

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



C5A56A



8DB47A



71AFE8



BF9CD8

Sweetspot

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



C5A56A



FFF2DB



C56A8B



80786A



000000



808080

Same Dimension

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



C5A56A



FFCE73



B9C56A



63605A



A36A00



241700

Inverse Universe

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



6A8AC5



73A4FF



766AC5



5A5D63



0039A3



000D24

Previews

White Background



This preview shows how the Hex color C5A56A looks on a white background.

Color Contrast Check

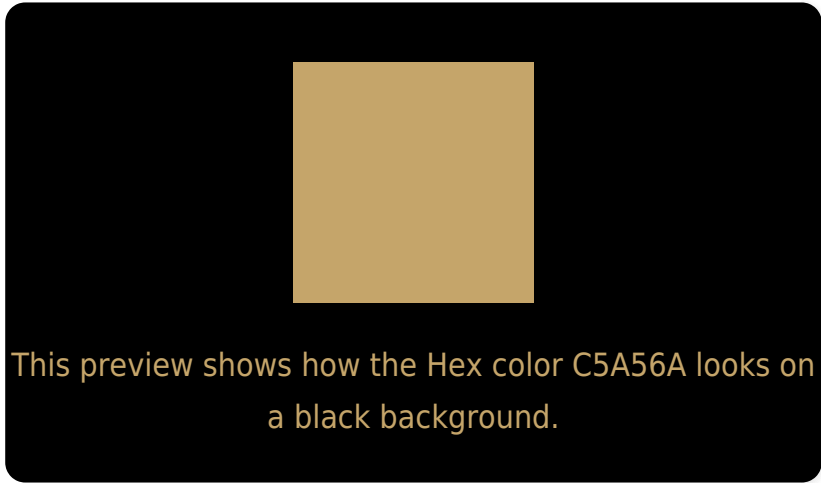
Large Text (above 18pt) WCAG AA × Fail

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 C5A56A Background



This preview shows how black text looks on a background with the Hex color C5A56A.



This preview shows how white text looks on a background with the Hex color C5A56A.

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
C5A56A

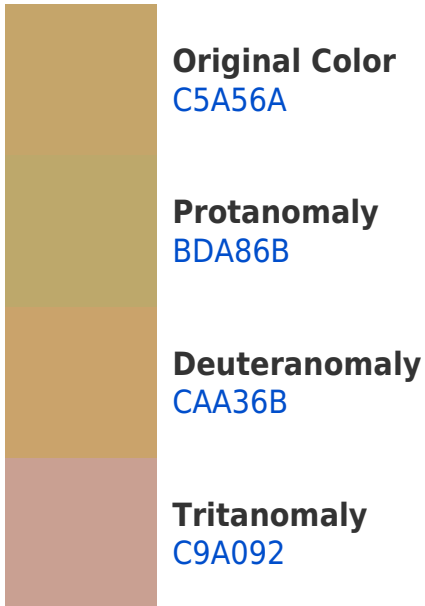
Protanopia
B9A96C

Deuteranopia
CDA26B

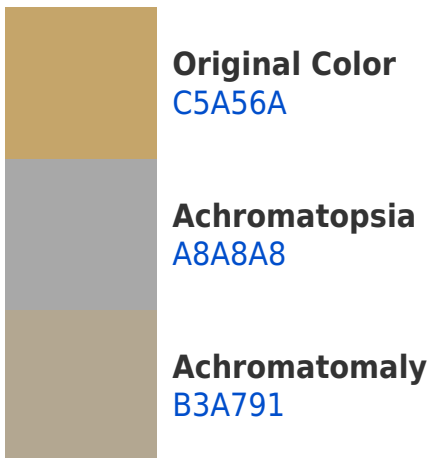


Tritanopia
CB9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A56A 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 #C5A56A looks like.

```
.text, #text, p{  
    color:#C5A56A  
}
```

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 #C5A56A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A56A
}
```

Border

The CSS property to change the border of an element to Hex C5A56A 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
#C5A56A }
```

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

```
.border{ border-color:#C5A56A }
```

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

Here you see how a box with a 4 pixel #C5A56A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A56A; -webkit-box-shadow:4px 4px  
4px 4px #C5A56A; box-shadow:4px 4px 4px  
4px #C5A56A }
```

Background

The CSS property to change the background color of an element to Hex C5A56A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A56A }
```

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

```
.background{ background-color:#C5A56A }
```

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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