

Converting Colors

Hex(C5A463)

Have a look what the booklet for
Hex(C5A463) contains.

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Color

Hex(C5A463)

Conversions

Conversions Part 1

Format	Color
Hex	C5A463
RGB	197, 164, 99
RGB Percent	77%, 64%, 39%
CMY	0.2275, 0.3569, 0.6118
CMYK	0.00, 0.17, 0.50, 0.23
HSL	40°, 46%, 58%
HSV	40°, 50%, 77%
XYZ	38.5535, 39.3221, 17.3623
YIQ	166.4570, 40.5330, -13.2190

Conversions

Conversions Part 2

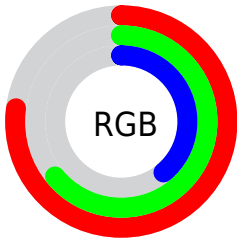
Format	Color
RYB	149, 197, 99
Decimal	12952675
CIELab	68.98, 3.81, 38.07
CIElCh	69, 38.260, 84.282
Yxy	39.3221, 0.4048, 0.4129
Android (android.graphics.Color)	4291142755 (0xFFC5A463)
YUV	166.4570, -33.2563, 26.7862
Hunter-Lab	62.7073, 0.0071, 27.4790

Details

The Hex color **C5A463** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6384C5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFDB97**, and **8D7032** is the 20% darker color. If you saturate the color by 10%, you get **C59D4F**, and if you desaturate by 10%, it is **C5AB77**.

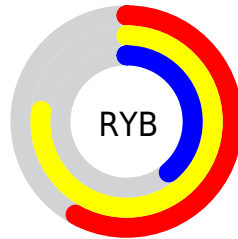
Distribution



Red (77%)

Green (64%)

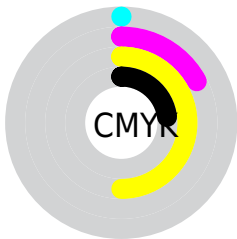
Blue (39%)



Red (58%)

Yellow (77%)

Blue (39%)

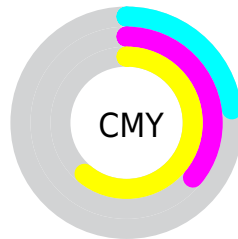


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (23%)



Cyan (23%)

Magenta (36%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A463 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 C5A463 by changing the saturation by 10% instead.

 C5A463

 C5A463

FFFFFF

 A98A4A

 FFDB97

 8D7032

 FFF7B2

 72581A

 FFFFCE

 584101

 FFFFEA

 3E2B00

 251700

 000000

 C5A463

 C5A463

 C59D4F

 C5AB77

 C5973C

 C5B18A

 C59028

 C5B89E

 C58914

 C5BFB2

 C58300

 C5C5C6

 C5CCD9

 C5D2ED

 C5D9FF

 C5E0FF

Harmonies

Analogous

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



DF9871



C5A463



A2AF68

Triad

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



C5A463



09BAC4



CE95D1

Complementary

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



C5A463



6384C5

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.



A3A2E7



C5A463



25B6E0

Square

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



C5A463



4BBAA0



69AEED



E68EB0

Rectangle

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



C5A463



88B476



69AEED



C199DA

Sweetspot

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



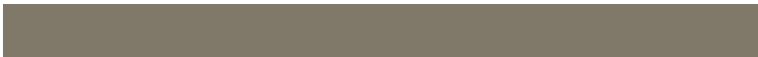
C5A463



FFF2D9



C56385



807869



000000



808080

Same Dimension

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



C5A463



FFCB66



B6C563



63605A



A36C00



241800

Inverse Universe

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



6384C5



669AFF



7263C5



5A5D63



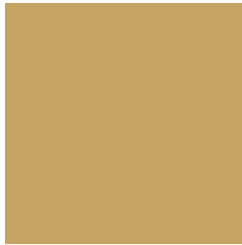
0037A3



000C24

Previews

White Background



This preview shows how the Hex color C5A463 looks on a white background.

Color Contrast Check

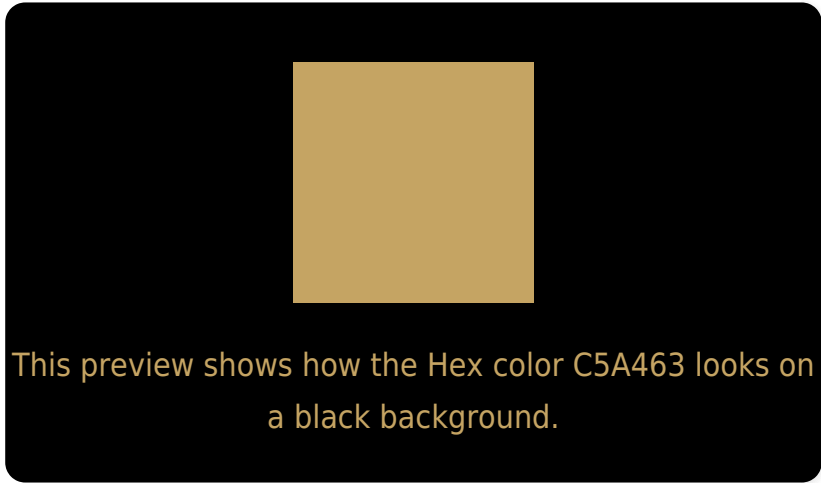
Large Text (above 18pt) WCAG AA × Fail

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 C5A463 Background



This preview shows how black text looks on a background with the Hex color C5A463.



This preview shows how white text looks on a background with the Hex color C5A463.

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
C5A463

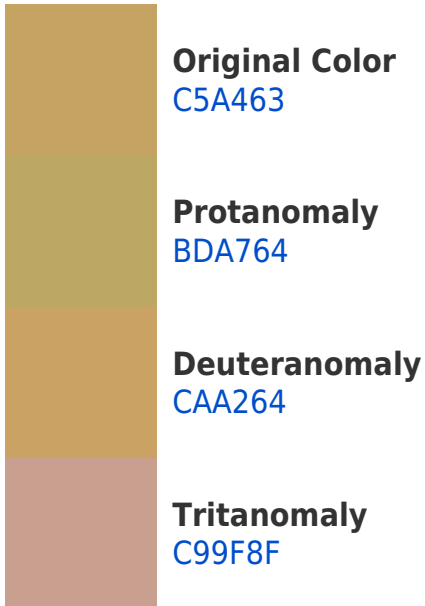
Protanopia
B8A965

Deuteranopia
CDA164

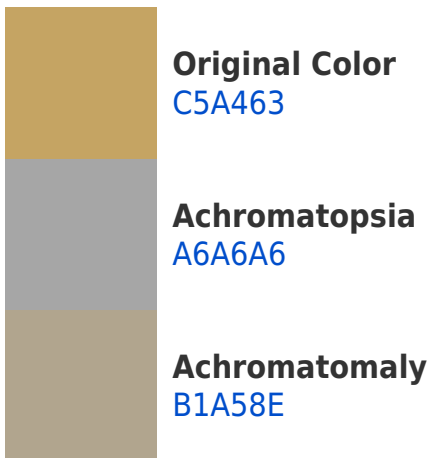


Tritanopia
CB9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A463 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 #C5A463 looks like.

```
.text, #text, p{  
    color:#C5A463  
}
```

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 #C5A463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A463
}
```

Border

The CSS property to change the border of an element to Hex C5A463 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
#C5A463 }
```

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

```
.border{ border-color:#C5A463 }
```

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

Here you see how a box with a 4 pixel #C5A463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A463; -webkit-box-shadow:4px 4px  
4px 4px #C5A463; box-shadow:4px 4px 4px  
4px #C5A463 }
```

Background

The CSS property to change the background color of an element to Hex C5A463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A463 }
```

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

```
.background{ background-color:#C5A463 }
```

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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