

Converting Colors

Hex(C18443)

Have a look what the booklet for
Hex(C18443) contains.

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Color

Hex(C18443)

Conversions

Conversions Part 1

Format	Color
Hex	C18443
RGB	193, 132, 67
RGB Percent	76%, 52%, 26%
CMY	0.2431, 0.4824, 0.7373
CMYK	0.00, 0.32, 0.65, 0.24
HSL	31°, 50%, 51%
HSV	31°, 65%, 76%
XYZ	31.2567, 28.2452, 9.1147
YIQ	142.8290, 57.2210, -7.2830

Conversions

Conversions Part 2

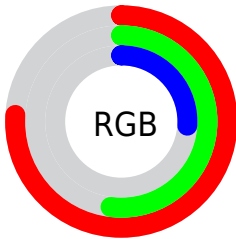
Format	Color
R_{YB}	185, 193, 67
Decimal	12682307
CIE Lab	60.11, 17.06, 43.73
CIE LCh	60, 46.944, 68.687
Yxy	28.2452, 0.4555, 0.4116
Android (android.graphics.Color)	4290872387 (0xFFC18443)
YUV	142.8290, -37.3837, 44.0000
Hunter-Lab	53.1462, 11.9746, 27.0340

Details

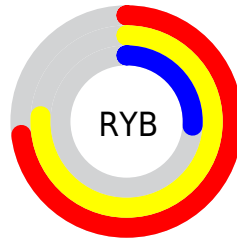
The Hex color **C18443** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4380C1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FDB975**, and **875211** is the 20% darker color. If you saturate the color by 10%, you get **C17B30**, and if you desaturate by 10%, it is **C18D56**.

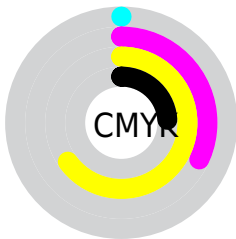
Distribution



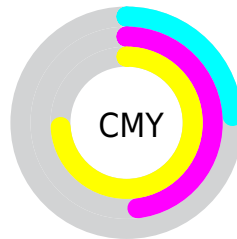
- Red (76%)
- Green (52%)
- Blue (26%)



- Red (73%)
- Yellow (76%)
- Blue (26%)



- Cyan (0%)
- Magenta (32%)
- Yellow (65%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18443 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 C18443 by changing the saturation by 10% instead.

 C18443

 C18443

FFFFFF

 A46B2B

 FDB975

 875211

 FFD590

 6B3B00

 FFF1AB

 502500

 FFFFC6

 351000

 FFFFEE

 1F0001

 000000

 C18443

 C18443

 C17B30

 C18D56

 C1711C

 C1976A

 C16809

 C1A07D

 C16400

 C1A990

 C1B3A3

 C1BCB7

 C1C5CA

 C1CFDD

 C1D8F1

Harmonies

Analogous

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



D8755F



C18443



9D933B

Triad

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



C18443



00A69C



A481D2

Complementary

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



C18443



4380C1

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.



5E91E3



C18443



00A4C3

Square

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



C18443



31A471



009DDD



CD72B0

Rectangle

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



C18443



819A45



009DDD



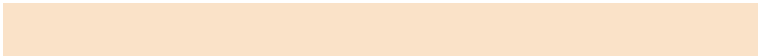
9087DA

Sweetspot

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



C18443



FAE2C8



C14382



7D6E5F



FCFCFC



7D7D7D

Same Dimension

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



C18443



FA9C37



C1C143



615C57



A15300



211100

Inverse Universe

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



4380C1



3795FA



4343C1



575C61



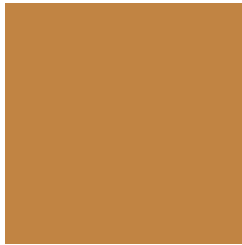
004EA1



001021

Previews

White Background



This preview shows how the Hex color C18443 looks on a white background.

Color Contrast Check

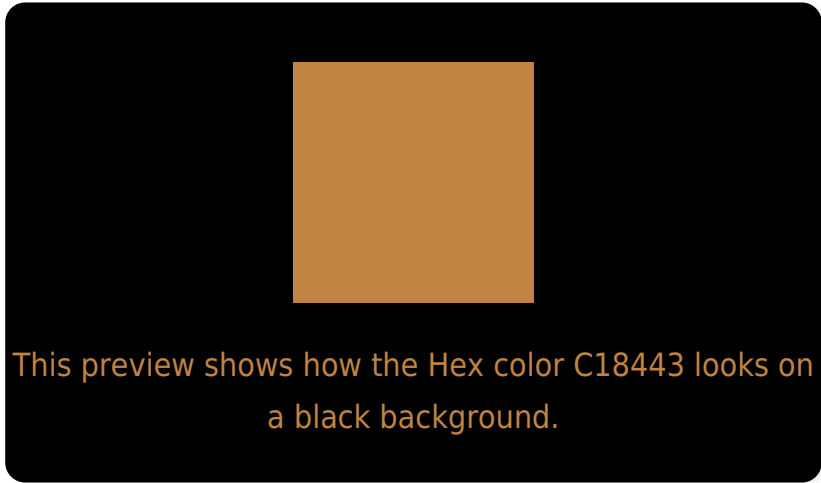
Large Text (above 18pt) WCAG AA ✓ Pass

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

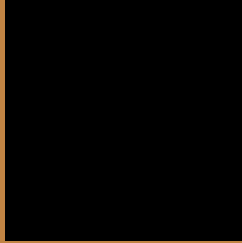
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C18443 Background



This preview shows how black text looks on a background with the Hex color C18443.

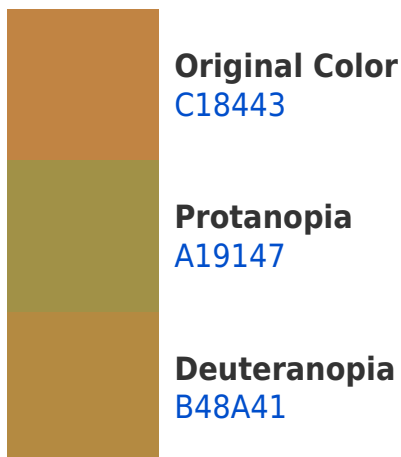



This preview shows how white text looks on a background with the Hex color C18443.

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
C67D86

Trichromacy



Original Color
C18443

Protanomaly
AD8C46

Deuteranomaly
B98842

Tritanomaly
C4806E

Monochromacy



Original Color
C18443

Achromatopsia
8F8F8F

Achromatomaly
A18B73

CSS Examples

Text

The CSS property to change the color of the text to Hex C18443 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 #C18443 looks like.

```
.text, #text, p{  
    color:#C18443  
}
```

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 #C18443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18443  
}
```

Border

The CSS property to change the border of an element to Hex C18443 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  
#C18443 }
```

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

```
.border{ border-color:#C18443 }
```

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

Here you see how a box with a 4 pixel #C18443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18443; -webkit-box-shadow:4px 4px  
4px 4px #C18443; box-shadow:4px 4px 4px  
4px #C18443 }
```

Background

The CSS property to change the background color of an element to Hex C18443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18443 }
```

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

```
.background{ background-color:#C18443 }
```

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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