

Converting Colors

Decimal(11834986)

Have a look what the booklet for
Decimal(11834986) contains.

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Color

Decimal(11834986)

Conversions

Conversions Part 1

Format	Color
Hex	B4966A
RGB	180, 150, 106
RGB Percent	71%, 59%, 42%
CMY	0.2941, 0.4118, 0.5843
CMYK	0.00, 0.17, 0.41, 0.29
HSL	36°, 33%, 56%
HSV	36°, 41%, 71%
XYZ	32.3303, 32.5566, 18.2157
YIQ	153.9540, 32.0040, -7.3240

Conversions

Conversions Part 2

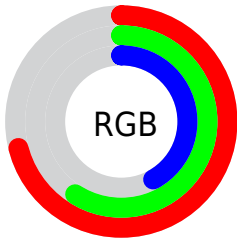
Format	Color
RYB	156, 180, 106
Decimal	11834986
CIELab	63.80, 5.06, 27.38
CIELCh	64, 27.848, 79.528
Yxy	32.5566, 0.3890, 0.3918
Android (android.graphics.Color)	4290025066 (0xFFB4966A)
YUV	153.9540, -23.6413, 22.8423
Hunter-Lab	57.0584, 1.2890, 21.0127

Details

The Decimal color **11834986** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6981812**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **15584414**, and **8282938** is the 20% darker color. If you saturate the color by 10%, you get **11833176**, and if you desaturate by 10%, it is **11836796**.

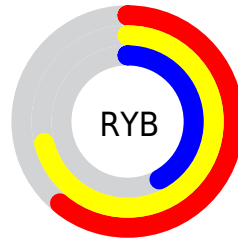
Distribution



Red (71%)

Green (59%)

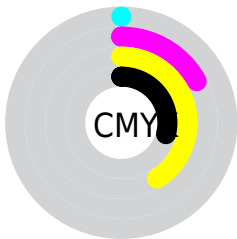
Blue (42%)



Red (61%)

Yellow (71%)

Blue (42%)

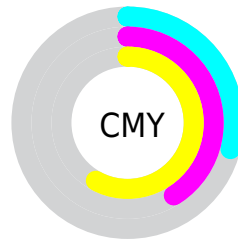


Cyan (0%)

Magenta (17%)

Yellow (41%)

Black (29%)



Cyan (29%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11834986 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 Decimal color 11834986 by changing the saturation by 10% instead.



11834986



11834986

16777215



9993297



15584414



8282938



16771257



6573091



16777173



4863245



16777201



3350528



1706240



0



11834986



11834986



11833176



11836796

■ 11831110

■ 11838862

■ 11829300

■ 11840672

■ 11827490

■ 11842482

■ 11825680

■ 11844292

■ 11823872

■ 11846358

■ 11848168

■ 11849978

■ 11852031

Harmonies

Analogous

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



13012598



11834986



10198635

Triad

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



11834986



5089450



11702203

Complementary

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



11834986



6981812

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.



9607113



11834986



5285311

Square

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



11834986



6465681



7184587



13011364

Rectangle

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



11834986



9020020



7184587



11047361

Sweetspot

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



11834986



15458254



11823753



7696229



16119285



7697781

Same Dimension

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



11834986



15449208



11449450



5854800



10050304



1707776

Inverse Universe

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



6981812



7907051



7367348



5264473



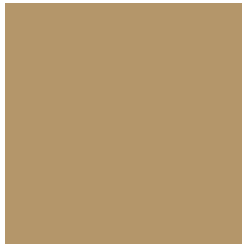
16025



2586

Previews

White Background



This preview shows how the Decimal color 11834986 looks on a white background.

Color Contrast Check

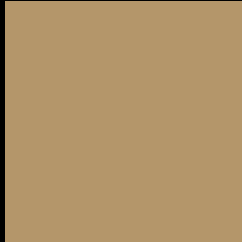
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11834986 looks on a 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](#).

Decimal 11834986 Background



This preview shows how black text looks on a background with the Decimal color 11834986.



This preview shows how white text looks on a background with the Decimal color 11834986.

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
11834986

Protanopia
10984300

Deuteranopia
12162154



Tritanopia
12161179

Trichromacy



Original Color
11834986

Protanomaly
11311467

Deuteranomaly
12031338

Tritanomaly
12030601

Monochromacy



Original Color
11834986

Achromatopsia
10132122

Achromatomaly
10721673

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11834986 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 #B4966A looks like.

```
.text, #text, p{  
    color:#B4966A  
}
```

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 #B4966A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4966A
}
```

Border

The CSS property to change the border of an element to Decimal 11834986 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
#B4966A }
```

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

```
.border{ border-color:#B4966A }
```

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

Here you see how a box with a 4 pixel #B4966A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4966A; -webkit-box-shadow:4px 4px  
4px 4px #B4966A; box-shadow:4px 4px 4px  
4px #B4966A }
```

Background

The CSS property to change the background color of an element to Decimal 11834986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4966A }
```

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

```
.background{ background-color:#B4966A }
```

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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