

# Converting Colors

Decimal(11709331)

Have a look what the booklet for  
Decimal(11709331) contains.

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# **Color**

**Decimal(11709331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2AB93
RGB	178, 171, 147
RGB Percent	70%, 67%, 58%
CMY	0.3020, 0.3294, 0.4235
CMYK	0.00, 0.04, 0.17, 0.30
HSL	46°, 17%, 64%
HSV	46°, 17%, 70%
XYZ	38.1895, 40.6974, 33.4463
YIQ	170.3570, 11.8760, -5.9800

# Conversions

## Conversions Part 2

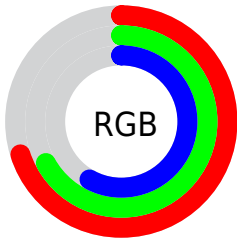
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 178, 147
Decimal	11709331
CIE <sub>Lab</sub>	69.96, -1.58, 13.27
CIE <sub>LCh</sub>	70, 13.360, 96.784
Yxy	40.6974, 0.3400, 0.3623
Android (android.graphics.Color)	4289899411 (0xFFB2AB93)
YUV	170.3570, -11.5150, 6.7029
Hunter-Lab	63.7945, -4.7845, 13.5714

# Details

The Decimal color **11709331** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9673394**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **15393481**, and **8222560** is the 20% darker color. If you saturate the color by 10%, you get **11708289**, and if you desaturate by 10%, it is **11710373**.

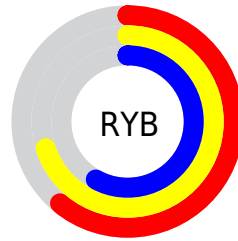
# Distribution



Red (70%)

Green (67%)

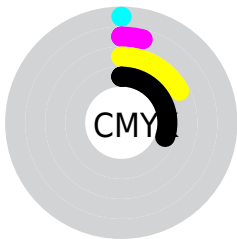
Blue (58%)



Red (61%)

Yellow (70%)

Blue (58%)

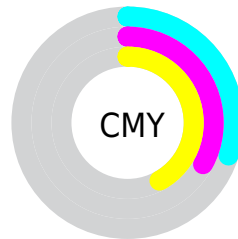


Cyan (0%)

Magenta (4%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (33%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11709331 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 11709331 by changing the saturation by 10% instead.





11709331



11709331

16777215



9933177



15393481



8222560



16777189



6577737



4998962



3485725



2104068



0



11709331



11709331



11708289



11710373

■ 11707247

■ 11711415

■ 11706206

■ 11712456

■ 11705164

■ 11713498

■ 11704122

■ 11714540

■ 11703080

■ 11715582

■ 11702038

■ 11716607

■ 11700997

■ 11717631

■ 11700736

■ 11718655

# Harmonies

## Analogous

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



12429205



11709331



10792855

# Triad

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



11709331



9220537



12428469

# Complementary

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



11709331



9673394

# 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.



11642814



11709331



9744321

# Square

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



11709331



9351853



10595267



12886953

# Rectangle

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



11709331



10203549



10595267



12232120

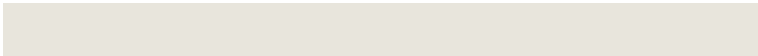


# Sweetspot

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



11709331



15263196



11703194



7697518



16119285



7697781



# Same Dimension

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



11709331



15261111



11186835



5855056



10057216



1709056



# Inverse Universe

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



9673394



12042984



10195890



5263961



9113



1562



# Previews

## White Background



This preview shows how the Decimal color 11709331 looks on a white background.

## Color Contrast Check

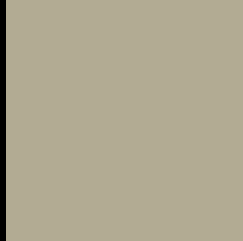
Large Text (above 18pt) WCAG AA × Fail

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 11709331 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

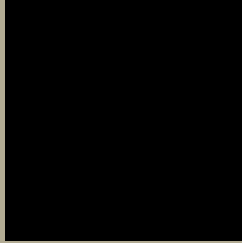
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

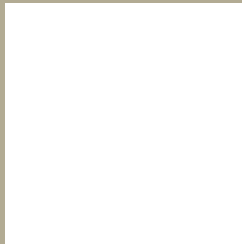
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11709331 Background



This preview shows how black text looks on a background with the Decimal color 11709331.

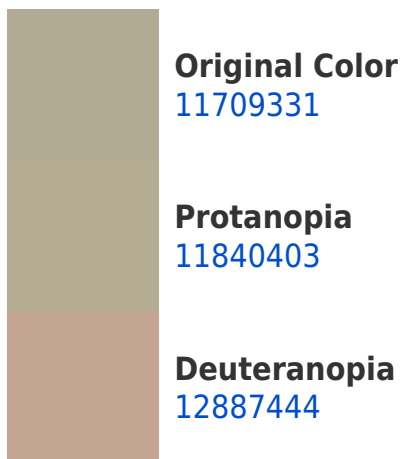


This preview shows how white text looks on a background with the Decimal color 11709331.

# 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](#).

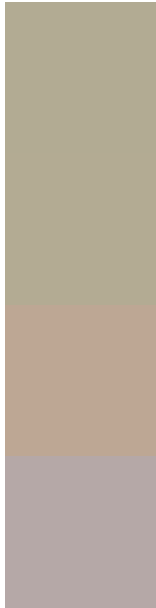
## Dichromacy





**Tritanopia**  
11970227

# Trichromacy



**Original Color**

11709331

**Protanomaly**

11774867

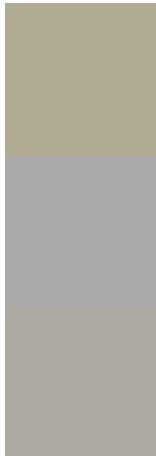
**Deuteranomaly**

12429204

**Tritanomaly**

11905191

# Monochromacy



**Original Color**

11709331

**Achromatopsia**

11184810

**Achromatomaly**

11381410

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11709331 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 #B2AB93 looks like.

```
.text, #text, p{  
    color:#B2AB93  
}
```

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 #B2AB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2AB93
}
```

## Border

The CSS property to change the border of an element to Decimal 11709331 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
#B2AB93 }
```

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

```
.border{ border-color:#B2AB93 }
```

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

Here you see how a box with a 4 pixel #B2AB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2AB93; -webkit-box-shadow:4px 4px  
4px 4px #B2AB93; box-shadow:4px 4px 4px  
4px #B2AB93 }
```

# Background

The CSS property to change the background color of an element to Decimal 11709331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2AB93 }
```

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

```
.background{ background-color:#B2AB93 }
```

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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