

Converting Colors

Decimal(11917246)

Have a look what the booklet for
Decimal(11917246) contains.

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Color

Decimal(11917246)

Conversions

Conversions Part 1

Format	Color
Hex	B5D7BE
RGB	181, 215, 190
RGB Percent	71%, 84%, 75%
CMY	0.2902, 0.1569, 0.2549
CMYK	0.16, 0.00, 0.12, 0.16
HSL	136°, 30%, 78%
HSV	136°, 16%, 84%
XYZ	52.6508, 62.1423, 57.9349
YIQ	201.9840, -12.2390, -14.9830

Conversions

Conversions Part 2

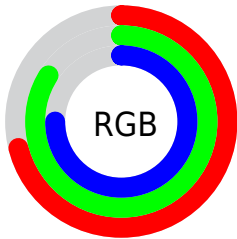
Format	Color
RYB	181, 208, 215
Decimal	11917246
CIELab	82.99, -16.04, 8.61
CIELCh	83, 18.202, 151.785
Yxy	62.1423, 0.3048, 0.3598
Android (android.graphics.Color)	4290107326 (0xFFB5D7BE)
YUV	201.9840, -5.9081, -18.4030
Hunter-Lab	78.8304, -18.7332, 11.6073

Details

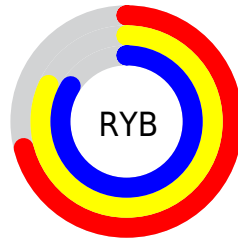
The Decimal color **11917246** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14136782**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **15597558**, and **8429705** is the 20% darker color. If you saturate the color by 10%, you get **10540974**, and if you desaturate by 10%, it is **13359054**.

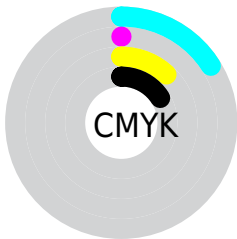
Distribution



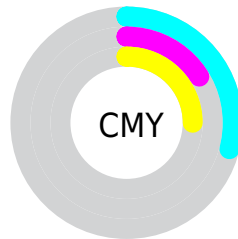
- Red (71%)
- Green (84%)
- Blue (75%)



- Red (71%)
- Yellow (82%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (16%)



- Cyan (29%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11917246 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 11917246 by changing the saturation by 10% instead.

■ 11917246

16777215

■ 15597558

■ 11917246

■ 10140579

■ 8429705

■ 6719087

■ 5139799

■ 3626048

■ 2112810

■ 665365

■ 4608

■ 0

 11917246

 11917246

 10540974

 13359054

 9099166

 14735326

 7722895

 16177133

 6281087

 16766973

 4904815

 16766975

 3463007

 2021199

 644928

 55097

Harmonies

Analogous

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



13161393



11917246



10934735

Triad

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



11917246



12439792



15910077

Complementary

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



11917246



14136782

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.



15844302



11917246



13880044

Square

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



11917246



11195884



15123935



15386801

Rectangle

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



11917246



10672603



15123935



15975363

Sweetspot

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



11917246



15925238



13621173



7897210



0



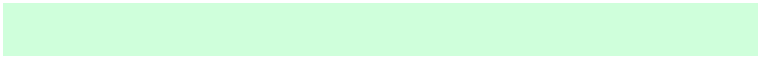
8421504

Same Dimension

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



11917246



13631451



11917263



6318947



43821



11019

Inverse Universe

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



14136782



16764914



14136766



7037032



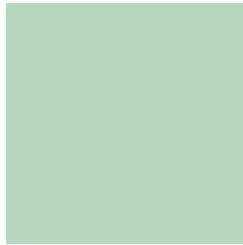
11206782



2818080

Previews

White Background



This preview shows how the Decimal color 11917246 looks on a white background.

Color Contrast Check

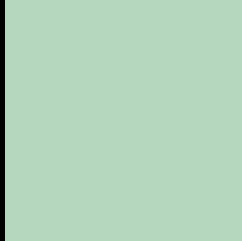
Large Text (above 18pt) WCAG AA × Fail

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 11917246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

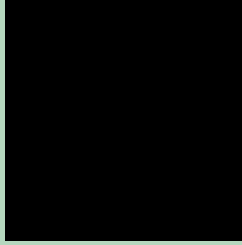
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

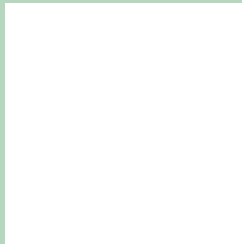
Any Text WCAG AAA ✓ Pass

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

Decimal 11917246 Background



This preview shows how black text looks on a background with the Decimal color 11917246.

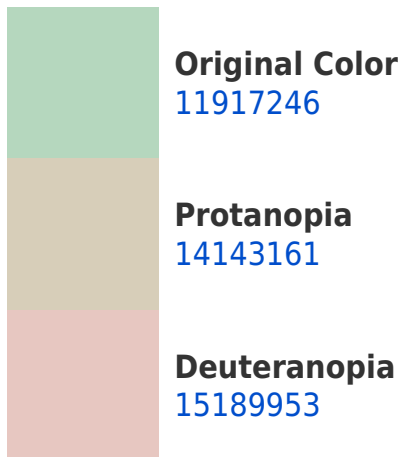


This preview shows how white text looks on a background with the Decimal color 11917246.

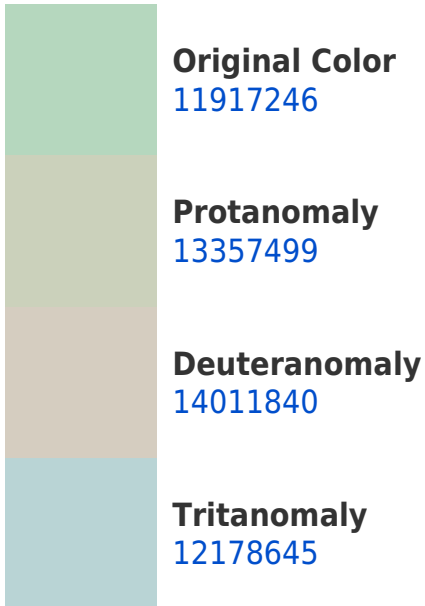
Color Blindness Simulation

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](#).

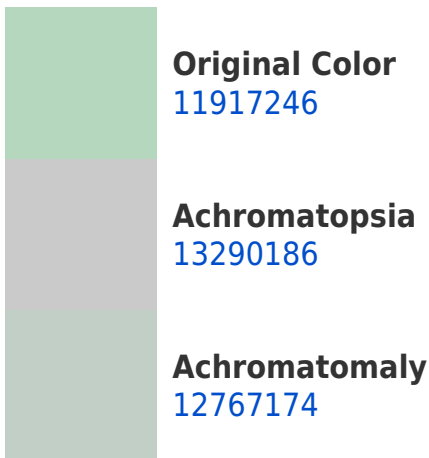
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11917246 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 #B5D7BE looks like.

```
.text, #text, p{  
    color:#B5D7BE  
}
```

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 #B5D7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D7BE  
}
```

Border

The CSS property to change the border of an element to Decimal 11917246 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  
#B5D7BE }
```

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

```
.border{ border-color:#B5D7BE }
```

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

Here you see how a box with a 4 pixel #B5D7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D7BE; -webkit-box-shadow:4px 4px  
4px 4px #B5D7BE; box-shadow:4px 4px 4px  
4px #B5D7BE }
```

Background

The CSS property to change the background color of an element to Decimal 11917246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D7BE }
```

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

```
.background{ background-color:#B5D7BE }
```

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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