

Converting Colors

Decimal(11717510)

Have a look what the booklet for
Decimal(11717510) contains.

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Color

Decimal(11717510)

Conversions

Conversions Part 1

Format	Color
Hex	B2CB86
RGB	178, 203, 134
RGB Percent	70%, 80%, 53%
CMY	0.3020, 0.2039, 0.4745
CMYK	0.12, 0.00, 0.34, 0.20
HSL	82°, 40%, 66%
HSV	82°, 34%, 80%
XYZ	44.0191, 53.8981, 30.6376
YIQ	187.6590, 7.2490, -26.7590

Conversions

Conversions Part 2

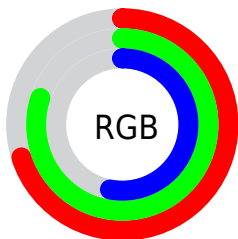
Format	Color
RYB	134, 203, 159
Decimal	11717510
CIELab	78.40, -20.06, 31.71
CIELCh	78, 37.519, 122.323
Yxy	53.8981, 0.3424, 0.4193
Android (android.graphics.Color)	4289907590 (0xFFB2CB86)
YUV	187.6590, -26.4539, -8.4709
Hunter-Lab	73.4153, -21.4499, 26.6479

Details

The Decimal color **11717510** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **10454731**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **15400892**, and **8164691** is the 20% darker color. If you saturate the color by 10%, you get **11258738**, and if you desaturate by 10%, it is **12176282**.

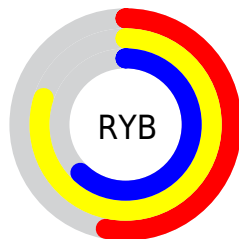
Distribution



Red (70%)

Green (80%)

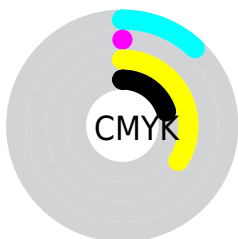
Blue (53%)



Red (53%)

Yellow (80%)

Blue (62%)

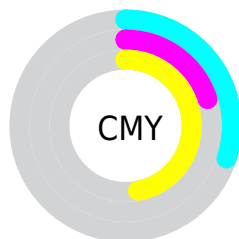


Cyan (12%)

Magenta (0%)

Yellow (34%)

Black (20%)



Cyan (30%)

Magenta (20%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11717510 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 11717510 by changing the saturation by 10% instead.

 11717510

 11717510

16777215

 9941100

 15400892

 8164691

 16777176

 6519611

 16777204

 4874788

 3295756

 1848064

 7936

 0

 11717510

 11717510

■ 11258738

■ 12176282

■ 10734429

■ 12700591

■ 10275657

■ 13159363

■ 9816885

■ 13618135

■ 9292577

■ 14142444

■ 8833804

■ 14601215

■ 8506112

■ 15059967

■ 15584255

■ 16043007

Harmonies

Analogous

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



14139772



11717510



9032352

Triad

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



11717510



6344447



16754625

Complementary

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



11717510



10454731

Split Complementary

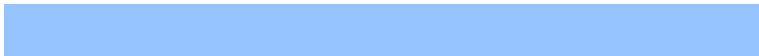
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15773155



11717510



9880831

Square

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



11717510



4510950



13285629



16755614

Rectangle

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



11717510



7132343



13285629



16754892

Sweetspot

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



11717510



16187366



13344390



8028272



0



8421504

Same Dimension

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



11717510



14286742



9489286



6448732



6989312



1582592

Inverse Universe

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



10454731



12359423



12682955



6249574



3932326



917542

Previews

White Background



This preview shows how the Decimal color 11717510 looks on a white background.

Color Contrast Check

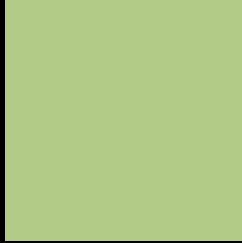
Large Text (above 18pt) WCAG AA × Fail

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 11717510 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 11717510 Background



This preview shows how black text looks on a background with the Decimal color 11717510.

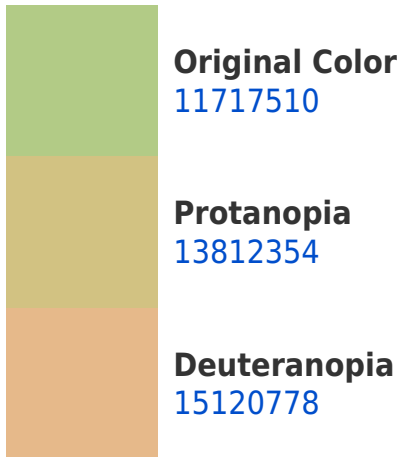


This preview shows how white text looks on a background with the Decimal color 11717510.

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](#).

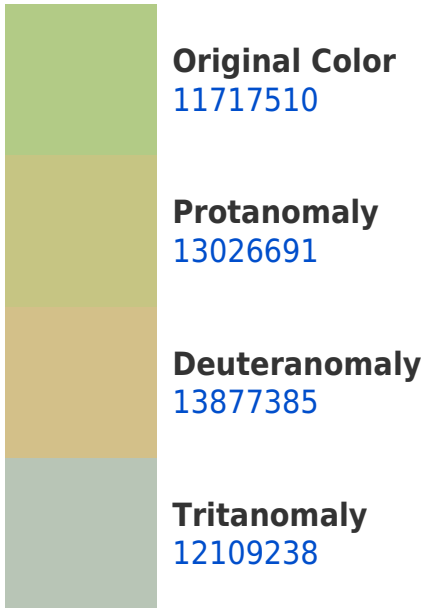
Dichromacy





Tritanopia
12370641

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11717510 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 #B2CB86 looks like.

```
.text, #text, p{  
    color:#B2CB86  
}
```

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 #B2CB86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CB86
}
```

Border

The CSS property to change the border of an element to Decimal 11717510 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
#B2CB86 }
```

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

```
.border{ border-color:#B2CB86 }
```

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

Here you see how a box with a 4 pixel #B2CB86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CB86; -webkit-box-shadow:4px 4px  
4px 4px #B2CB86; box-shadow:4px 4px 4px  
4px #B2CB86 }
```

Background

The CSS property to change the background color of an element to Decimal 11717510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CB86 }
```

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

```
.background{ background-color:#B2CB86 }
```

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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