

Converting Colors

Decimal(12509881)

Have a look what the booklet for
Decimal(12509881) contains.

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Color

Decimal(12509881)

Conversions

Conversions Part 1

Format	Color
Hex	BEE2B9
RGB	190, 226, 185
RGB Percent	75%, 89%, 73%
CMY	0.2549, 0.1137, 0.2745
CMYK	0.16, 0.00, 0.18, 0.11
HSL	113°, 41%, 81%
HSV	113°, 18%, 89%
XYZ	57.1885, 68.8426, 56.1727
YIQ	210.5620, -8.2950, -20.3830

Conversions

Conversions Part 2

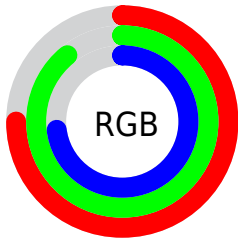
Format	Color
RYB	185, 226, 221
Decimal	12509881
CIELab	86.43, -19.38, 16.19
CIELCh	86, 25.254, 140.123
Yxy	68.8426, 0.3139, 0.3778
Android (android.graphics.Color)	4290699961 (0xFFBEE2B9)
YUV	210.5620, -12.6021, -18.0329
Hunter-Lab	82.9715, -22.1680, 17.9399

Details

The Decimal color **12509881** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **14531042**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16252913**, and **8956804** is the 20% darker color. If you saturate the color by 10%, you get **11199138**, and if you desaturate by 10%, it is **13820624**.

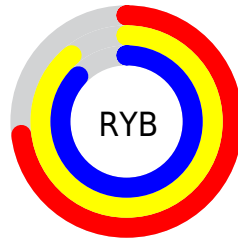
Distribution



Red (75%)

Green (89%)

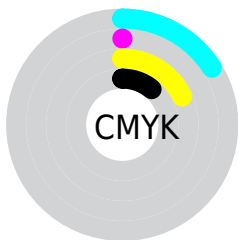
Blue (73%)



Red (73%)

Yellow (89%)

Blue (87%)

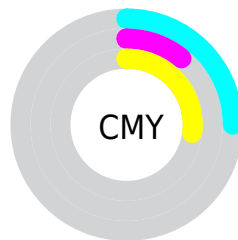


Cyan (16%)

Magenta (0%)

Yellow (18%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12509881 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 12509881 by changing the saturation by 10% instead.

■ 12509881

16777215

■ 16252913

■ 12509881

■ 10733214

■ 8956804

■ 7245931

■ 5666386

■ 4087099

■ 2573861


■ 1060624

■ 7168

■ 0

 12509881

 12509881

 11199138

 13820624

 9888396

 15131366

 8577653

 16442109

 7332447

 16769791

 6021704

 4710961

 3400219

 2089476

 1892864

Harmonies

Analogous

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



14277803



12509881



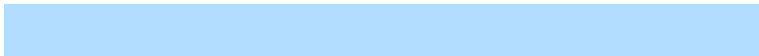
10872527

Triad

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



12509881



11722239



16763081

Complementary

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



12509881



14531042

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.



16763105



12509881



13817343

Square

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



12509881



10216444



15781367



16764084

Rectangle

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



12509881



10151648



15781367



16762833

Sweetspot

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



12509881



16056306



14867897



7962744



0



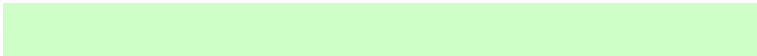
8421504

Same Dimension

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



12509881



13565895



12182216



6713445



1421312



405504

Inverse Universe

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



14531042



16304127



14858707



7300464



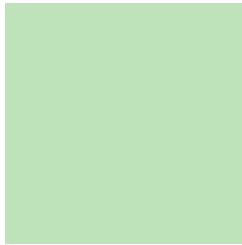
10092720



2818096

Previews

White Background



This preview shows how the Decimal color 12509881 looks on a white background.

Color Contrast Check

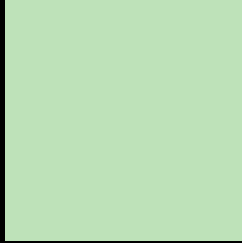
Large Text (above 18pt) WCAG AA × Fail

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 12509881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

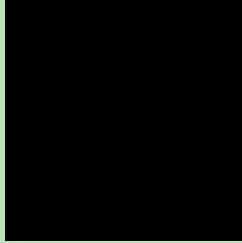
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

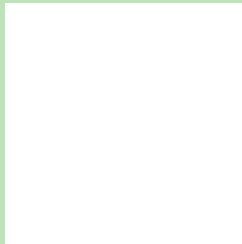
Any Text WCAG AAA ✓ Pass

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

Decimal 12509881 Background



This preview shows how black text looks on a background with the Decimal color 12509881.

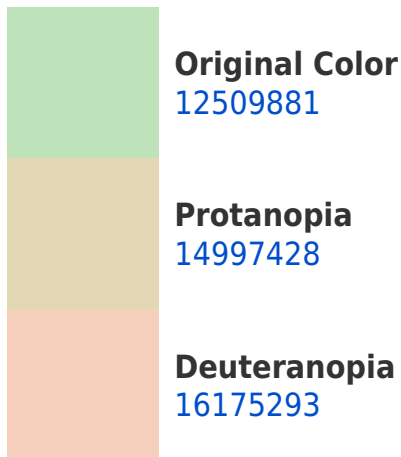


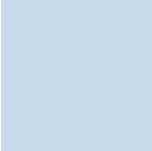
This preview shows how white text looks on a background with the Decimal color 12509881.

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](#).

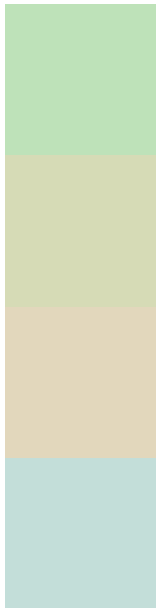
Dichromacy





Tritanopia
13032428

Trichromacy



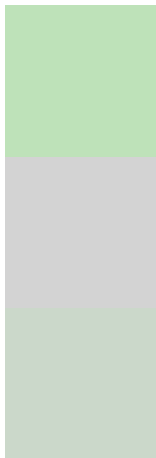
Original Color
12509881

Protanomaly
14080950

Deuteranomaly
14866364

Tritanomaly
12836569

Monochromacy



Original Color
12509881

Achromatopsia
13882323

Achromatomaly
13359306

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12509881 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 #BEE2B9 looks like.

```
.text, #text, p{  
    color:#BEE2B9  
}
```

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 #BEE2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE2B9
}
```

Border

The CSS property to change the border of an element to Decimal 12509881 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
#BEE2B9 }
```

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

```
.border{ border-color:#BEE2B9 }
```

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

Here you see how a box with a 4 pixel #BEE2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE2B9; -webkit-box-shadow:4px 4px  
4px 4px #BEE2B9; box-shadow:4px 4px 4px  
4px #BEE2B9 }
```

Background

The CSS property to change the background color of an element to Decimal 12509881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE2B9 }
```

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

```
.background{ background-color:#BEE2B9 }
```

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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