

Converting Colors

Decimal(12510413)

Have a look what the booklet for
Decimal(12510413) contains.

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Color

Decimal(12510413)

Conversions

Conversions Part 1

Format	Color
Hex	BEE4CD
RGB	190, 228, 205
RGB Percent	75%, 89%, 80%
CMY	0.2549, 0.1059, 0.1961
CMYK	0.17, 0.00, 0.10, 0.11
HSL	144°, 41%, 82%
HSV	144°, 17%, 89%
XYZ	59.9981, 70.8417, 68.2692
YIQ	214.0160, -15.2650, -15.2090

Conversions

Conversions Part 2

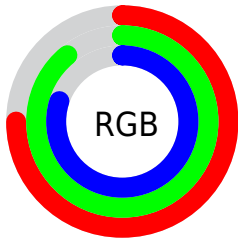
Format	Color
RYB	190, 217, 228
Decimal	12510413
CIELab	87.41, -16.81, 7.11
CIElCh	87, 18.253, 157.074
Yxy	70.8417, 0.3013, 0.3558
Android (android.graphics.Color)	4290700493 (0xFFBEE4CD)
YUV	214.0160, -4.4449, -21.0620
Hunter-Lab	84.1675, -20.0511, 10.8265

Details

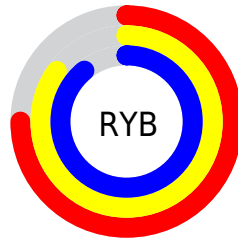
The Decimal color **12510413** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14991061**, and the grayscale version is **14079702**.

A 20% lighter version of the original color is **16252927**, and **8957335** is the 20% darker color. If you saturate the color by 10%, you get **11003071**, and if you desaturate by 10%, it is **14017755**.

Distribution



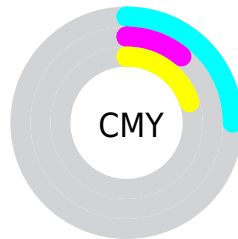
- Red (75%)
- Green (89%)
- Blue (80%)



- Red (75%)
- Yellow (85%)
- Blue (89%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12510413 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 12510413 by changing the saturation by 10% instead.

■ 12510413

16777215

■ 16252927

■ 12510413

■ 10733746

■ 8957335

■ 7246461

■ 5666916

■ 4087628

■ 2574133

■ 1061152

■ 7433

■ 0

 12510413

 12510413

 11003071

 14017755

 9495729

 15525097

 8053924

 16770294

 6546582

 16770303

 5039240

 3531898

 2024556

 582751

 58458

Harmonies

Analogous

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



13754559



12510413



11658719

Triad

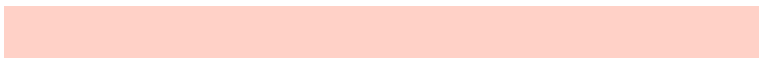
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12510413



13491197



16765383

Complementary

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



12510413



14991061

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.



16764887



12510413



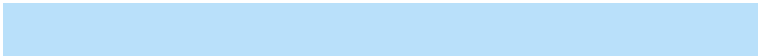
14931447

Square

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



12510413



12181754



16110057



16111036

Rectangle

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



12510413



11462122



16110057



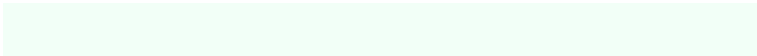
16765132

Sweetspot

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



12510413



15925239



14017726



7897211



0



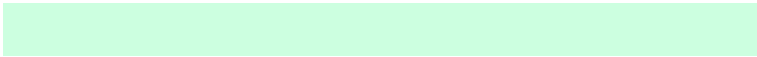
8421504

Same Dimension

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



12510413



13434848



12510432



6779756



45894



13076

Inverse Universe

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



14991061



16764139



14991042



7563118



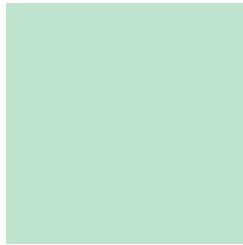
11731052



3342367

Previews

White Background



This preview shows how the Decimal color 12510413 looks on a white background.

Color Contrast Check

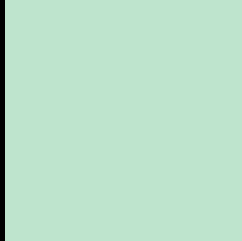
Large Text (above 18pt) WCAG AA × Fail

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 12510413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

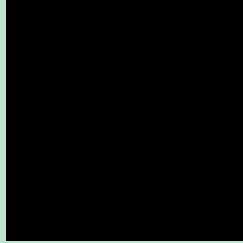
Any Text WCAG AA ✓ Pass

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 12510413 Background



This preview shows how black text looks on a background with the Decimal color 12510413.

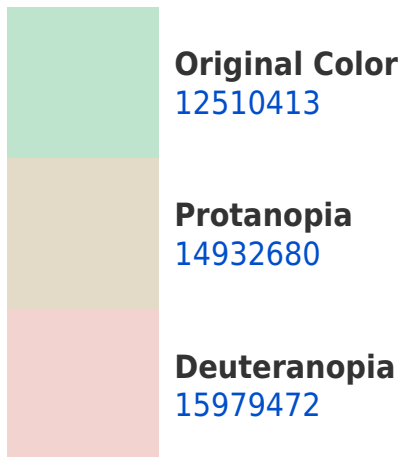


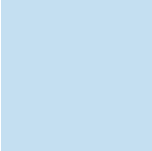
This preview shows how white text looks on a background with the Decimal color 12510413.

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



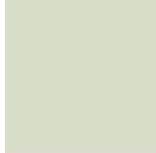


Tritanopia
12902385

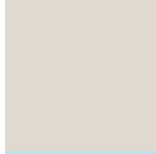
Trichromacy



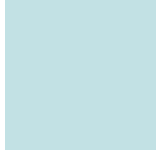
Original Color
12510413



Protanomaly
14081738



Deuteranomaly
14735823

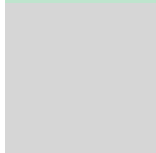


Tritanomaly
12771812

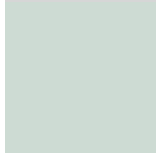
Monochromacy



Original Color
12510413



Achromatopsia
14079702



Achromatomaly
13491155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12510413 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 #BEE4CD looks like.

```
.text, #text, p{  
    color:#BEE4CD  
}
```

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 #BEE4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE4CD
}
```

Border

The CSS property to change the border of an element to Decimal 12510413 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
#BEE4CD }
```

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

```
.border{ border-color:#BEE4CD }
```

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

Here you see how a box with a 4 pixel #BEE4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE4CD; -webkit-box-shadow:4px 4px  
4px 4px #BEE4CD; box-shadow:4px 4px 4px  
4px #BEE4CD }
```

Background

The CSS property to change the background color of an element to Decimal 12510413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE4CD }
```

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

```
.background{ background-color:#BEE4CD }
```

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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