

# Converting Colors

Decimal(12379861)

Have a look what the booklet for  
Decimal(12379861) contains.

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# **Color**

**Decimal(12379861)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCE6D5
RGB	188, 230, 213
RGB Percent	74%, 90%, 84%
CMY	0.2627, 0.0980, 0.1647
CMYK	0.18, 0.00, 0.07, 0.10
HSL	156°, 46%, 82%
HSV	156°, 18%, 90%
XYZ	61.0461, 72.0891, 73.6479
YIQ	215.5040, -19.5750, -14.1910

# Conversions

## Conversions Part 2

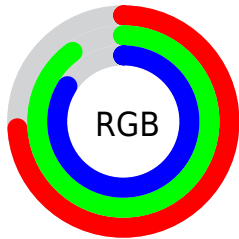
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 214, 230
Decimal	12379861
CIELab	88.01, -16.93, 3.77
CIELCh	88, 17.343, 167.451
Yxy	72.0891, 0.2952, 0.3486
Android (android.graphics.Color)	4290569941 (0xFFBCE6D5)
YUV	215.5040, -1.2345, -24.1210
Hunter-Lab	84.9053, -20.2445, 8.0048

# Details

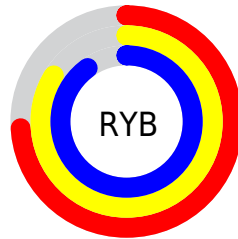
The Decimal color **12379861** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15121613**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16121855**, and **8826526** is the 20% darker color. If you saturate the color by 10%, you get **10872524**, and if you desaturate by 10%, it is **13887198**.

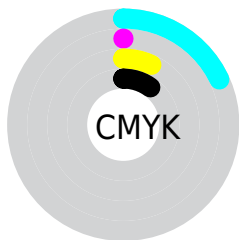
# Distribution



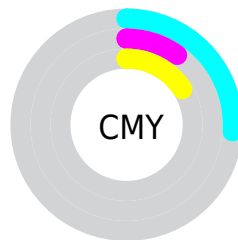
- Red (74%)
- Green (90%)
- Blue (84%)



- Red (74%)
- Yellow (84%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12379861 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 12379861 by changing the saturation by 10% instead.





 12379861

 12379861

 10872524

 13887198

 9365186

 15394536

 7857849

 16770801

 6350512

 16770810

 4843174

 16770815

 3335837

 1828500

 321163

 59017

# Harmonies

## Analogous

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



13493190



12379861



11790054

# Triad

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



12379861



14146556



16569541

# Complementary

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



12379861



15121613

# 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.



16765652



12379861



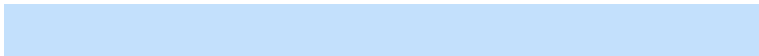
15455987

# Square

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



12379861



12837116



16437988



15849917

# Rectangle

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



12379861



11789808



16437988



16765897



# Sweetspot

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



12379861



15925242



13559484



7897212



0



8421504

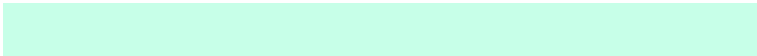


# Same Dimension

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



12379861



13107176



12379110



6779758



45930



13086



# Inverse Universe

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



15121613



16762846



15122620



7563116



11731016

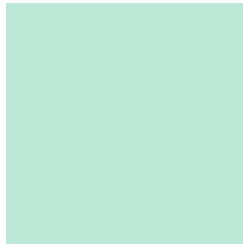


3342357



# Previews

## White Background



This preview shows how the Decimal color 12379861 looks on a white background.

## Color Contrast Check

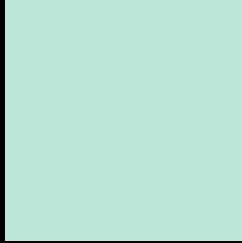
Large Text (above 18pt) WCAG AA × Fail

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 12379861 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

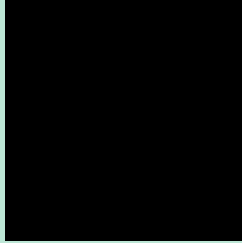
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

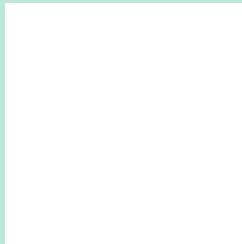
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12379861 Background



This preview shows how black text looks on a background with the Decimal color 12379861.

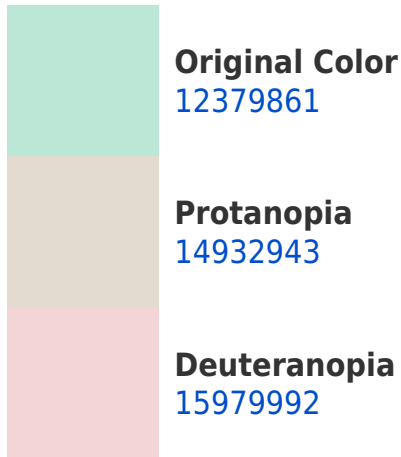


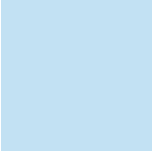
This preview shows how white text looks on a background with the Decimal color 12379861.

# 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](#).

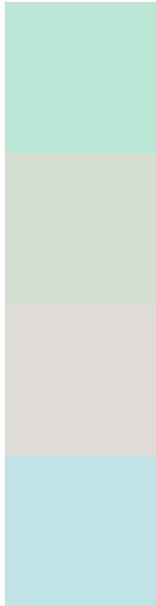
## Dichromacy





**Tritanopia**  
12771827

# Trichromacy



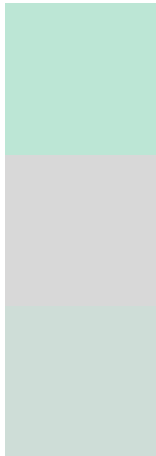
**Original Color**  
12379861

**Protanomaly**  
14016465

**Deuteranomaly**  
14670807

**Tritanomaly**  
12641256

# Monochromacy



**Original Color**  
12379861

**Achromatopsia**  
14211288

**Achromatomaly**  
13557207

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12379861 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 #BCE6D5 looks like.

```
.text, #text, p{  
    color:#BCE6D5  
}
```

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 #BCE6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE6D5
}
```

## Border

The CSS property to change the border of an element to Decimal 12379861 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
#BCE6D5 }
```

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

```
.border{ border-color:#BCE6D5 }
```

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

Here you see how a box with a 4 pixel `#BCE6D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE6D5; -webkit-box-shadow:4px 4px  
4px 4px #BCE6D5; box-shadow:4px 4px 4px  
4px #BCE6D5 }
```

# Background

The CSS property to change the background color of an element to Decimal 12379861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE6D5 }
```

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

```
.background{ background-color:#BCE6D5 }
```

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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