

Converting Colors

Decimal(12510879)

Have a look what the booklet for
Decimal(12510879) contains.

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Color

Decimal(12510879)

Conversions

Conversions Part 1

Format	Color
Hex	BEE69F
RGB	190, 230, 159
RGB Percent	75%, 90%, 62%
CMY	0.2549, 0.0980, 0.3765
CMYK	0.17, 0.00, 0.31, 0.10
HSL	94°, 59%, 76%
HSV	94°, 31%, 90%
XYZ	55.7900, 70.0440, 43.3803
YIQ	209.9460, -1.0490, -30.5610

Conversions

Conversions Part 2

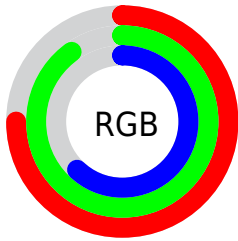
Format	Color
RYB	159, 230, 199
Decimal	12510879
CIELab	87.02, -25.40, 30.45
CIELCh	87, 39.657, 129.835
Yxy	70.0440, 0.3297, 0.4139
Android (android.graphics.Color)	4290700959 (0xFFBEE69F)
YUV	209.9460, -25.1164, -17.4926
Hunter-Lab	83.6923, -27.4718, 27.8528

Details

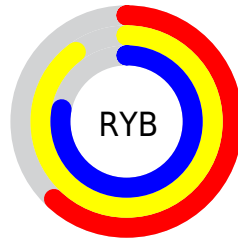
The Decimal color **12510879** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **13082598**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16252886**, and **8957547** is the 20% darker color. If you saturate the color by 10%, you get **11658888**, and if you desaturate by 10%, it is **13362870**.

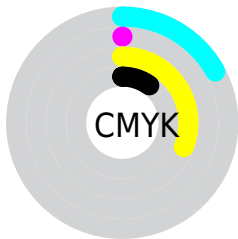
Distribution



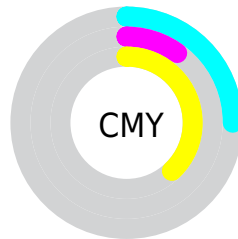
- Red (75%)
- Green (90%)
- Blue (62%)



- Red (62%)
- Yellow (90%)
- Blue (78%)



- Cyan (17%)
- Magenta (0%)
- Yellow (31%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12510879 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 12510879 by changing the saturation by 10% instead.

 12510879

 12510879

16777215

 10668677


 16252886

 8957547

 16777203

 7181394

 5536314

 3891491

 2312459


 864768

 7936

 0

 12510879

 12510879

 11658888


 13362870

 10806897

 14214861

 9954906

 15066852

 9102915

 15918843

 8250924

 16770815

 7398933

 6612480

Harmonies

Analogous

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



15195279



12510879



9563327

Triad

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



12510879



8447487



16760271

Complementary

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



12510879



13082598

Split Complementary

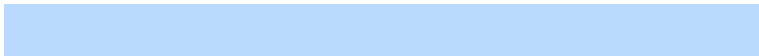
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16761333



12510879



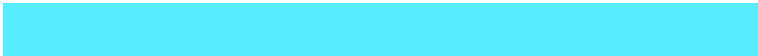
12245503

Square

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



12510879



5827839



15715583



16761771

Rectangle

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



12510879



7663320



15715583



16760284

Sweetspot

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



12510879



15925224



15124127



7897201



0



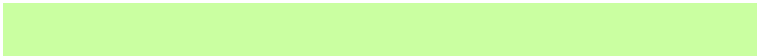
8421504

Same Dimension

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



12510879



13303713



10479267



7107431



5157632



1454848

Inverse Universe

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



13082598



14066175



15114210



7235443



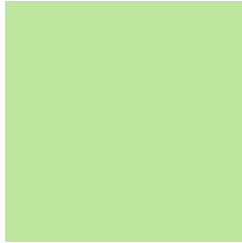
6619315



1900595

Previews

White Background



This preview shows how the Decimal color 12510879 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 12510879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

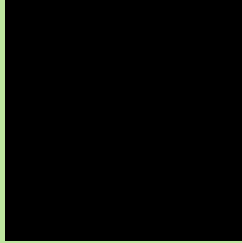
Any Text WCAG AA ✓ Pass

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 12510879 Background



This preview shows how black text looks on a background with the Decimal color 12510879.

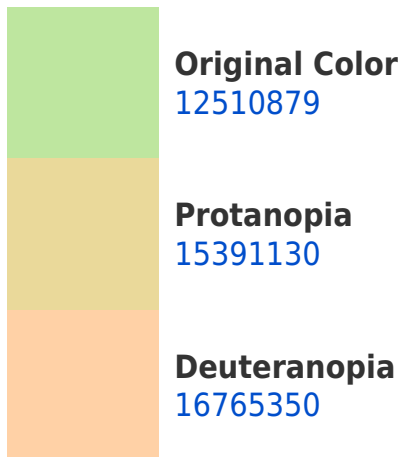


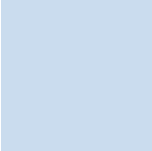
This preview shows how white text looks on a background with the Decimal color 12510879.

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



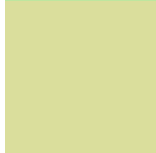


Tritanopia
13294830

Trichromacy



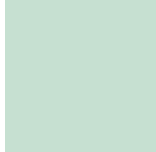
Original Color
12510879



Protanomaly
14343836



Deuteranomaly
15194531

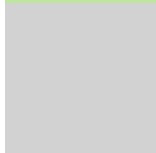


Tritanomaly
13033681

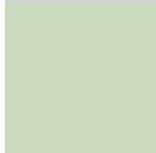
Monochromacy



Original Color
12510879



Achromatopsia
13816530



Achromatomaly
13359551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12510879 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 #BEE69F looks like.

```
.text, #text, p{  
    color:#BEE69F  
}
```

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 #BEE69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE69F
}
```

Border

The CSS property to change the border of an element to Decimal 12510879 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
#BEE69F }
```

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

```
.border{ border-color:#BEE69F }
```

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

Here you see how a box with a 4 pixel #BEE69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE69F; -webkit-box-shadow:4px 4px  
4px 4px #BEE69F; box-shadow:4px 4px 4px  
4px #BEE69F }
```

Background

The CSS property to change the background color of an element to Decimal 12510879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE69F }
```

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

```
.background{ background-color:#BEE69F }
```

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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