

Converting Colors

Decimal(12511174)

Have a look what the booklet for
Decimal(12511174) contains.

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Color

Decimal(12511174)

Conversions

Conversions Part 1

Format	Color
Hex	BEE7C6
RGB	190, 231, 198
RGB Percent	75%, 91%, 78%
CMY	0.2549, 0.0941, 0.2235
CMYK	0.18, 0.00, 0.14, 0.09
HSL	132°, 46%, 83%
HSV	132°, 18%, 91%
XYZ	60.0042, 72.1762, 64.1949
YIQ	214.9790, -13.8430, -18.9550

Conversions

Conversions Part 2

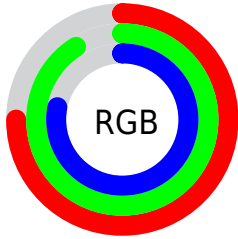
Format	Color
RYB	190, 224, 231
Decimal	12511174
CIELab	88.05, -19.58, 11.70
CIELCh	88, 22.807, 149.141
Yxy	72.1762, 0.3056, 0.3675
Android (android.graphics.Color)	4290701254 (0xFFBEE7C6)
YUV	214.9790, -8.3706, -21.9066
Hunter-Lab	84.9566, -22.6009, 14.6689

Details

The Decimal color **12511174** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15187679**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16252927**, and **8957840** is the 20% darker color. If you saturate the color by 10%, you get **11003827**, and if you desaturate by 10%, it is **14018521**.

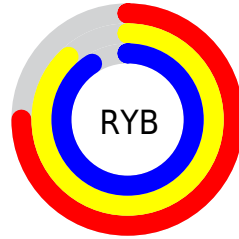
Distribution



Red (75%)

Green (91%)

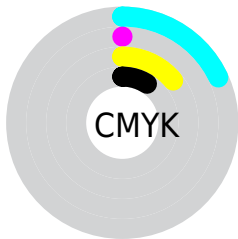
Blue (78%)



Red (75%)

Yellow (88%)

Blue (91%)

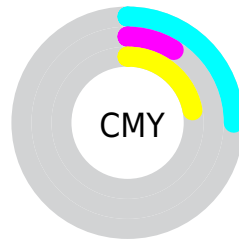


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (9%)



Cyan (25%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12511174 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 12511174 by changing the saturation by 10% instead.



 12511174

 12511174

 11003827

 14018521

 9496481

 15525867

 7989134

 16771070

 6481788

 16771071

 4974441

 3401558

 1894212

 386865

 59181

Harmonies

Analogous

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



14148279



12511174



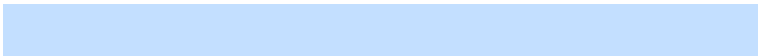
11200987

Triad

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



12511174



12836863



16764873

Complementary

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



12511174



15187679

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.



16764638



12511174



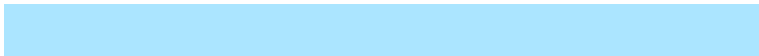
14735615

Square

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



12511174



11265535



16372211



16766136

Rectangle

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



12511174



10742250



16372211



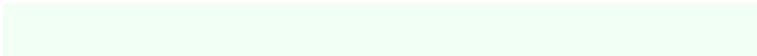
16764624

Sweetspot

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



12511174



15925237



14673854



7897209



0



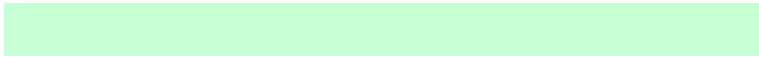
8421504

Same Dimension

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



12511174



13238228



12511194



6779754



45859



13066

Inverse Universe

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



15187679



16763381



15187659



7563121



11731088



3342377

Previews

White Background



This preview shows how the Decimal color 12511174 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 12511174 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 12511174 Background



This preview shows how black text looks on a background with the Decimal color 12511174.

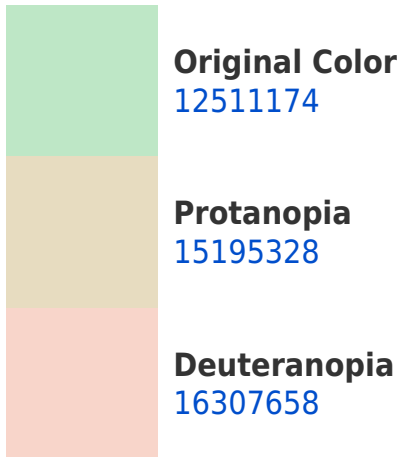


This preview shows how white text looks on a background with the Decimal color 12511174.

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
13033971

Trichromacy



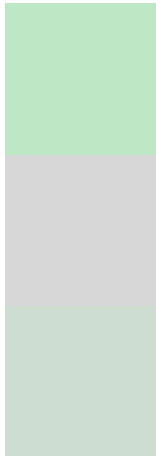
Original Color
12511174

Protanomaly
14213314

Deuteranomaly
14933193

Tritanomaly
12837859

Monochromacy



Original Color
12511174

Achromatopsia
14145495

Achromatomaly
13557201

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12511174 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 #BEE7C6 looks like.

```
.text, #text, p{  
    color:#BEE7C6  
}
```

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 #BEE7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE7C6
}
```

Border

The CSS property to change the border of an element to Decimal 12511174 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
#BEE7C6 }
```

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

```
.border{ border-color:#BEE7C6 }
```

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

Here you see how a box with a 4 pixel #BEE7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE7C6; -webkit-box-shadow:4px 4px  
4px 4px #BEE7C6; box-shadow:4px 4px 4px  
4px #BEE7C6 }
```

Background

The CSS property to change the background color of an element to Decimal 12511174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE7C6 }
```

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

```
.background{ background-color:#BEE7C6 }
```

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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