

Converting Colors

Decimal(12514238)

Have a look what the booklet for
Decimal(12514238) contains.

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Color

Decimal(12514238)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | BEF3BE |
| RGB | 190, 243, 190 |
| RGB Percent | 75%, 95%, 75% |
| CMY | 0.2549, 0.0471, 0.2549 |
| CMYK | 0.22, 0.00, 0.22, 0.05 |
| HSL | 120°, 69%, 85% |
| HSV | 120°, 22%, 95% |
| XYZ | 62.5801, 78.7660, 60.6202 |
| YIQ | 221.1110, -14.5750, -27.7190 |

Conversions

Conversions Part 2

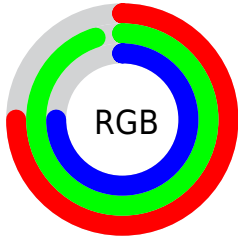
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 190, 243, 243 |
| Decimal | 12514238 |
| CIELab | 91.13, -26.78, 20.17 |
| CIELCh | 91, 33.528, 143.011 |
| Yxy | 78.7660, 0.3099, 0.3900 |
| Android (android.graphics.Color) | 4290704318 (0xFFBEF3BE) |
| YUV | 221.1110, -15.3377, -27.2843 |
| Hunter-Lab | 88.7502, -29.4480, 21.6275 |

Details

The Decimal color **12514238** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15974131**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16252918**, and **8960904** is the 20% darker color. If you saturate the color by 10%, you get **10941350**, and if you desaturate by 10%, it is **14087126**.

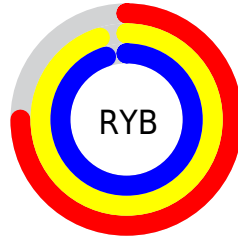
Distribution



Red (75%)

Green (95%)

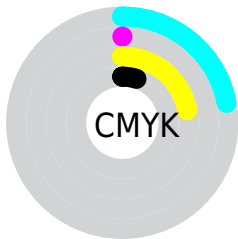
Blue (75%)



Red (75%)

Yellow (95%)

Blue (95%)

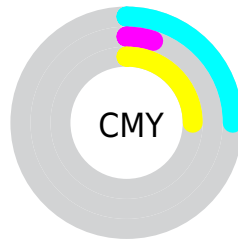


Cyan (22%)

Magenta (0%)

Yellow (22%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12514238 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 12514238 by changing the saturation by 10% instead.

 12514238

 12514238

16777215

 10671779

 16252918

 8960904

 7249775

 5539158

 3894335

 2315048

 474131

 9728

 2048

 12514238

 12514238

 10941350

 14087126

 9302925

 15725551

 7730037

 16774143

 6157149

 4518724

 2945836

 1372948

 62208

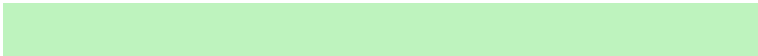
Harmonies

Analogous

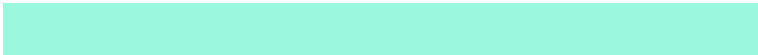
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14937002



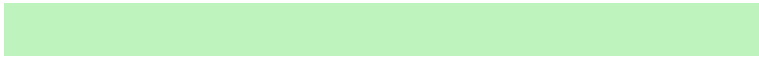
12514238



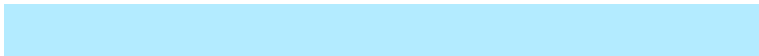
10221533

Triad

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



12514238



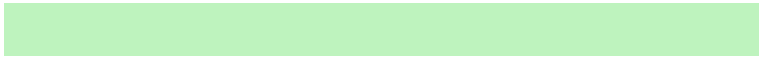
11791359



16764878

Complementary

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



12514238



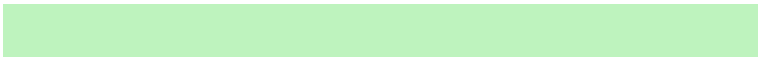
15974131

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.



16764910



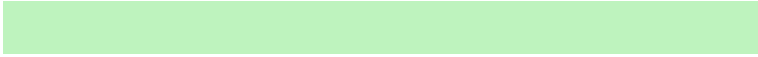
12514238



14737663

Square

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



12514238



9368575



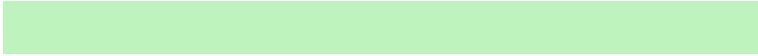
16766463



16766643

Rectangle

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



12514238



9107699



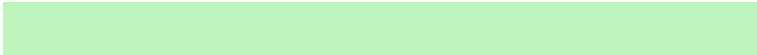
16766463



16764633

Sweetspot

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



12514238



15597549



15987646



7700597



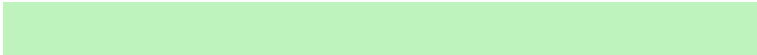
0



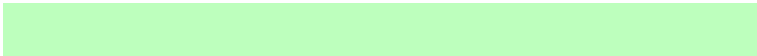
8421504

Same Dimension

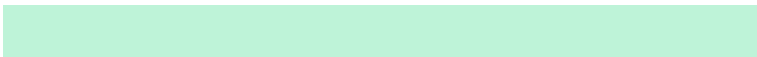
The Same Dimension uses a secret algorithm to generate beautiful new colors.



12514238



12451773



12514264



7240302



47616



15104

Inverse Universe

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



15974131



16760319



15974104



8023674



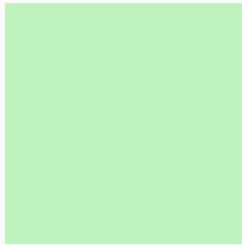
12189882



3866683

Previews

White Background



This preview shows how the Decimal color 12514238 looks on a white background.

Color Contrast Check

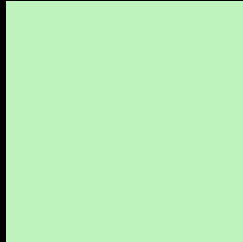
Large Text (above 18pt) WCAG AA × Fail

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 12514238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

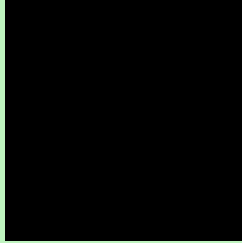
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

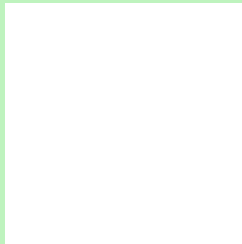
Any Text WCAG AAA ✓ Pass

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

Decimal 12514238 Background



This preview shows how black text looks on a background with the Decimal color 12514238.

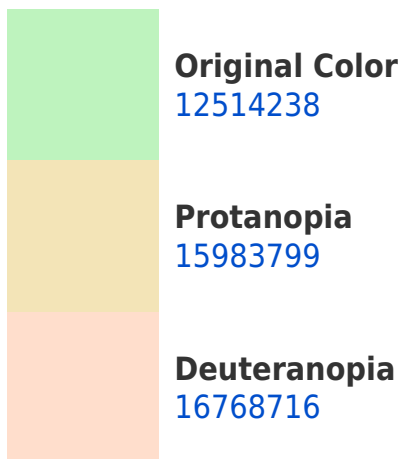


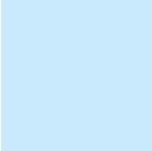
This preview shows how white text looks on a background with the Decimal color 12514238.

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



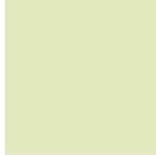


Tritanopia
13232893

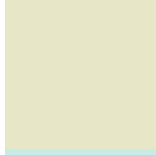
Trichromacy



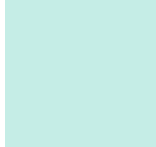
Original Color
12514238



Protanomaly
14739898



Deuteranomaly
15197895

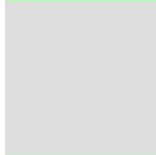


Tritanomaly
12971494

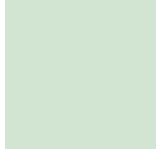
Monochromacy



Original Color
12514238



Achromatopsia
14540253



Achromatomaly
13821394

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12514238 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 #BEF3BE looks like.

```
.text, #text, p{  
    color:#BEF3BE  
}
```

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 #BEF3BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF3BE
}
```

Border

The CSS property to change the border of an element to Decimal 12514238 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
#BEF3BE }
```

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

```
.border{ border-color:#BEF3BE }
```

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

Here you see how a box with a 4 pixel #BEF3BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF3BE; -webkit-box-shadow:4px 4px  
4px 4px #BEF3BE; box-shadow:4px 4px 4px  
4px #BEF3BE }
```

Background

The CSS property to change the background color of an element to Decimal 12514238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF3BE }
```

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

```
.background{ background-color:#BEF3BE }
```

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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