

Converting Colors

Decimal(12514769)

Have a look what the booklet for
Decimal(12514769) contains.

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Color

Decimal(12514769)

Conversions

Conversions Part 1

Format	Color
Hex	BEF5D1
RGB	190, 245, 209
RGB Percent	75%, 96%, 82%
CMY	0.2549, 0.0392, 0.1804
CMYK	0.22, 0.00, 0.15, 0.04
HSL	141°, 73%, 85%
HSV	141°, 22%, 96%
XYZ	65.3962, 80.8554, 72.4815
YIQ	224.4510, -21.2240, -22.8560

Conversions

Conversions Part 2

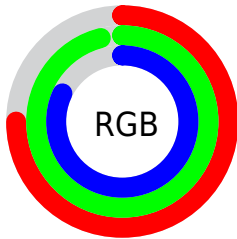
Format	Color
RYB	190, 231, 245
Decimal	12514769
CIELab	92.07, -24.40, 11.69
CIELCh	92, 27.055, 154.394
Yxy	80.8554, 0.2990, 0.3697
Android (android.graphics.Color)	4290704849 (0xFFBEF5D1)
YUV	224.4510, -7.6173, -30.2135
Hunter-Lab	89.9196, -27.5409, 15.1519

Details

The Decimal color **12514769** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **16105186**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16252927**, and **8961435** is the 20% darker color. If you saturate the color by 10%, you get **10941889**, and if you desaturate by 10%, it is **14153185**.

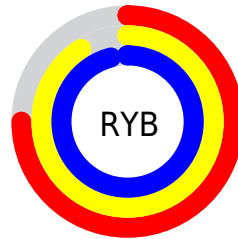
Distribution



Red (75%)

Green (96%)

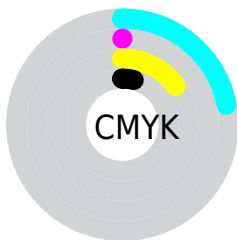
Blue (82%)



Red (75%)

Yellow (91%)

Blue (96%)

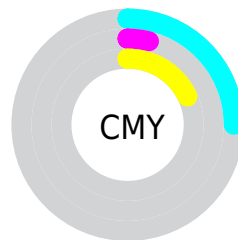


Cyan (22%)

Magenta (0%)

Yellow (15%)

Black (4%)



Cyan (25%)

Magenta (4%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12514769 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 12514769 by changing the saturation by 10% instead.

 12514769

 12514769

16777215


 10672309

 16252927

 8961435

 7250305

 5539687

 3894607

 2315576

 474403


 9998

 3584

 12514769

 12514769

 10941889

 14153185

 9303473

 15726065

 7730593

 16774655

 6092177

 4519297

 2880881

 1308001

 62805

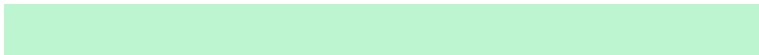
Harmonies

Analogous

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



14414013



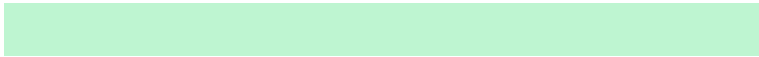
12514769



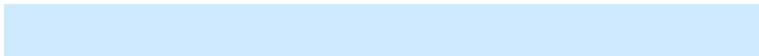
11007979

Triad

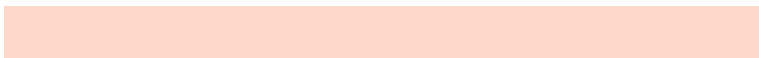
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12514769



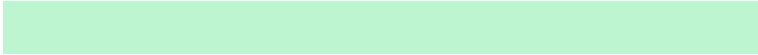
13625855



16767180

Complementary

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



12514769



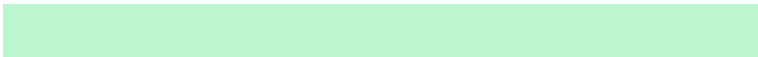
16105186

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.



16766693



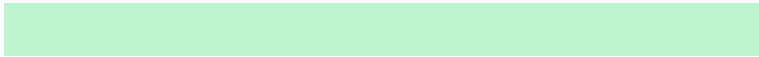
12514769



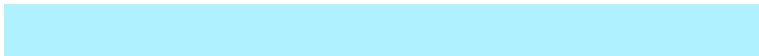
15917311

Square

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



12514769



11530751



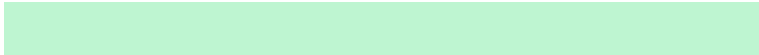
16767487



16768954

Rectangle

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



12514769



10549245



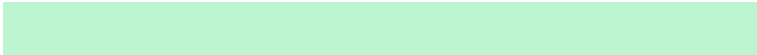
16767487



16766932

Sweetspot

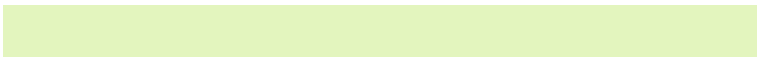
The Sweet Spot groups the original color and five complimentary colors.



12514769



15597555



14939582



7700601



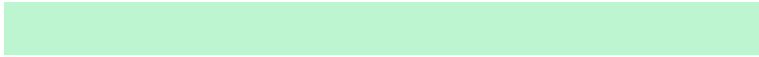
0



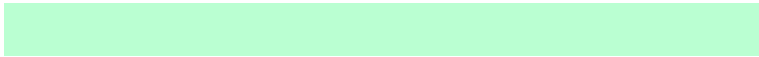
8421504

Same Dimension

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



12514769



12255186



12514796



7240306



47680



15124

Inverse Universe

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



16105186



16759527



16105159



8023670



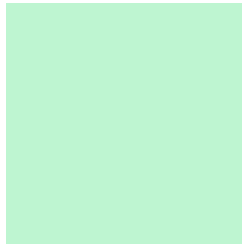
12189818



3866662

Previews

White Background



This preview shows how the Decimal color 12514769 looks on a white background.

Color Contrast Check

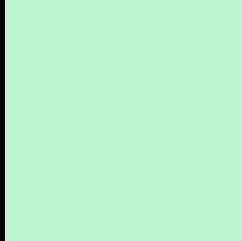
Large Text (above 18pt) WCAG AA × Fail

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 12514769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

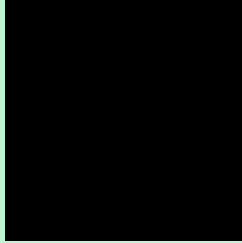
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

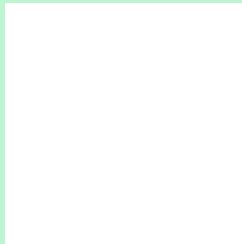
Any Text WCAG AAA ✓ Pass

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

Decimal 12514769 Background



This preview shows how black text looks on a background with the Decimal color 12514769.

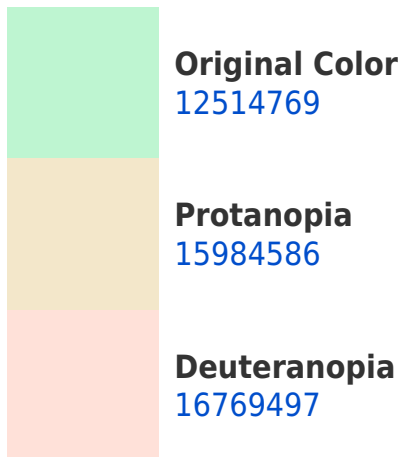


This preview shows how white text looks on a background with the Decimal color 12514769.

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



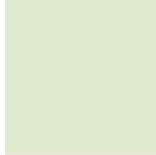


Tritanopia
13299455

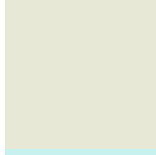
Trichromacy



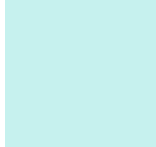
Original Color
12514769



Protanomaly
14740685



Deuteranomaly
15198422

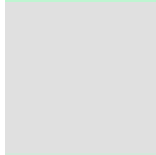


Tritanomaly
13038062

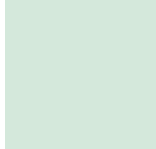
Monochromacy



Original Color
12514769



Achromatopsia
14737632



Achromatomaly
13953243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12514769 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 #BEF5D1 looks like.

```
.text, #text, p{  
    color:#BEF5D1  
}
```

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 #BEF5D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF5D1
}
```

Border

The CSS property to change the border of an element to Decimal 12514769 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
#BEF5D1 }
```

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

```
.border{ border-color:#BEF5D1 }
```

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

Here you see how a box with a 4 pixel #BEF5D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF5D1; -webkit-box-shadow:4px 4px  
4px 4px #BEF5D1; box-shadow:4px 4px 4px  
4px #BEF5D1 }
```

Background

The CSS property to change the background color of an element to Decimal 12514769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF5D1 }
```

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

```
.background{ background-color:#BEF5D1 }
```

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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