

Converting Colors

Decimal(11989966)

Have a look what the booklet for
Decimal(11989966) contains.

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Color

Decimal(11989966)

Conversions

Conversions Part 1

Format	Color
Hex	B6F3CE
RGB	182, 243, 206
RGB Percent	71%, 95%, 81%
CMY	0.2863, 0.0471, 0.1922
CMYK	0.25, 0.00, 0.15, 0.05
HSL	144°, 72%, 83%
HSV	144°, 25%, 95%
XYZ	62.4826, 78.5025, 70.2518
YIQ	220.5430, -24.4790, -24.4390

Conversions

Conversions Part 2

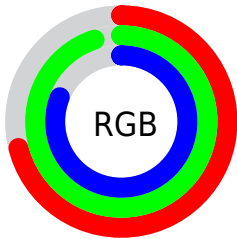
Format	Color
R_{YB}	182, 226, 243
Decimal	11989966
CIE _{Lab}	91.01, -26.49, 11.68
CIE _{LCh}	91, 28.950, 156.212
Yxy	78.5025, 0.2958, 0.3716
Android (android.graphics.Color)	4290180046 (0xFFB6F3CE)
YUV	220.5430, -7.1697, -33.8022
Hunter-Lab	88.6016, -29.1733, 15.0104

Details

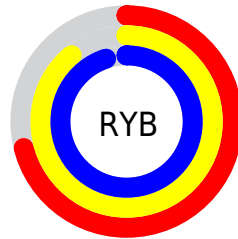
The Decimal color **11989966** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15972059**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **15728639**, and **8436632** is the 20% darker color. If you saturate the color by 10%, you get **10417087**, and if you desaturate by 10%, it is **13562845**.

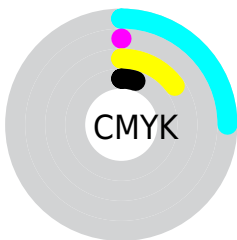
Distribution



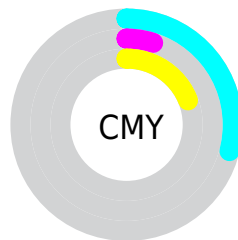
- Red (71%)
- Green (95%)
- Blue (81%)



- Red (71%)
- Yellow (89%)
- Blue (95%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11989966 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 11989966 by changing the saturation by 10% instead.



 11989966

 11989966

 10417087

 13562845

 8778673

 15201259

 7205794

 16774138

 5632915

 16774143

 4060036

 2421622

 848743

 62304

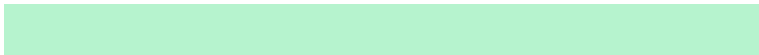
Harmonies

Analogous

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



14020024



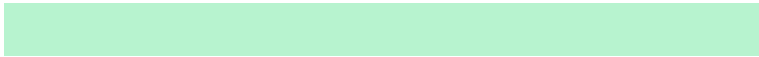
11989966



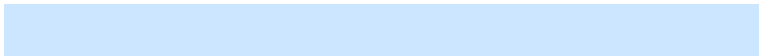
10352106

Triad

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



11989966



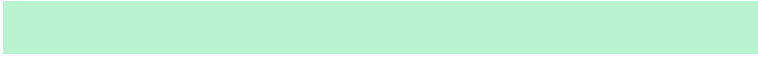
13428479



16766150

Complementary

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



11989966



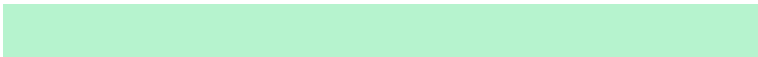
15972059

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.



16765408



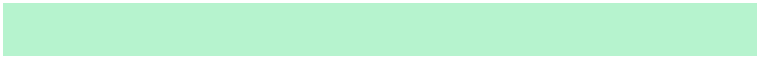
11989966



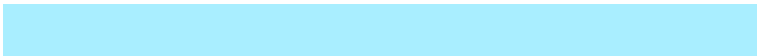
15850751

Square

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



11989966



11136767



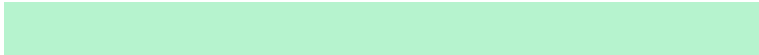
16766204



16768179

Rectangle

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



11989966



9893117



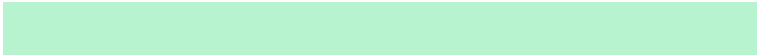
16766204



16765902

Sweetspot

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



11989966



15466483



14480310



7569528



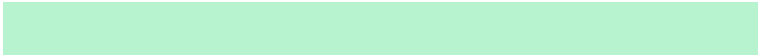
0



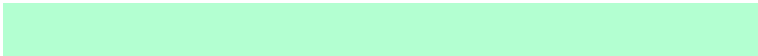
8421504

Same Dimension

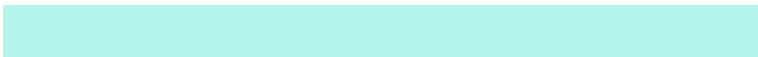
The Same Dimension uses a secret algorithm to generate beautiful new colors.



11989966



11796433



11989996



7240307



47689



15127

Inverse Universe

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



15972059



16757729



15972029



8023670



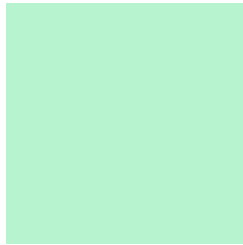
12189809



3866660

Previews

White Background



This preview shows how the Decimal color 11989966 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 11989966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

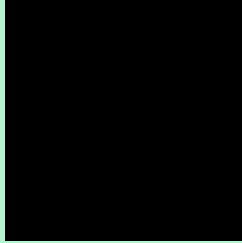
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

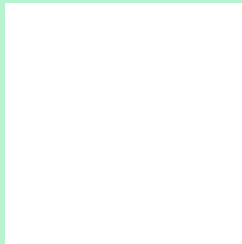
Any Text WCAG AAA ✓ Pass

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

Decimal 11989966 Background



This preview shows how black text looks on a background with the Decimal color 11989966.

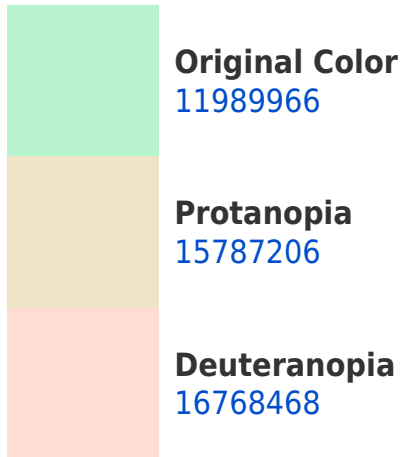


This preview shows how white text looks on a background with the Decimal color 11989966.

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





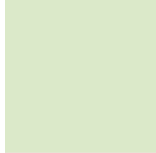
Tritanopia
12578047

Trichromacy



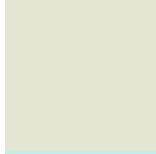
Original Color

11989966



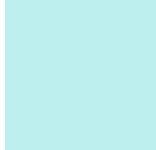
Protanomaly

14412233



Deuteranomaly

15001042



Tritanomaly

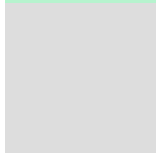
12382189

Monochromacy



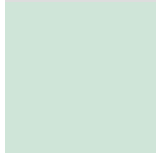
Original Color

11989966



Achromatopsia

14540253



Achromatomaly

13624792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11989966 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 #B6F3CE looks like.

```
.text, #text, p{  
    color:#B6F3CE  
}
```

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 #B6F3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F3CE
}
```

Border

The CSS property to change the border of an element to Decimal 11989966 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
#B6F3CE }
```

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

```
.border{ border-color:#B6F3CE }
```

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

Here you see how a box with a 4 pixel #B6F3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F3CE; -webkit-box-shadow:4px 4px  
4px 4px #B6F3CE; box-shadow:4px 4px 4px  
4px #B6F3CE }
```

Background

The CSS property to change the background color of an element to Decimal 11989966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F3CE }
```

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

```
.background{ background-color:#B6F3CE }
```

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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