

Converting Colors

Decimal(11986126)

Have a look what the booklet for
Decimal(11986126) contains.

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Color

Decimal(11986126)

Conversions

Conversions Part 1

Format	Color
Hex	B6E4CE
RGB	182, 228, 206
RGB Percent	71%, 89%, 81%
CMY	0.2863, 0.1059, 0.1922
CMYK	0.20, 0.00, 0.10, 0.11
HSL	151°, 46%, 80%
HSV	151°, 20%, 89%
XYZ	58.1754, 69.8881, 68.8161
YIQ	211.7380, -20.3540, -16.5940

Conversions

Conversions Part 2

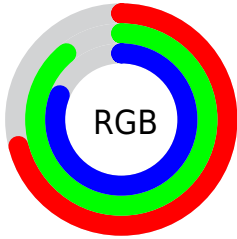
Format	Color
RYB	182, 212, 228
Decimal	11986126
CIELab	86.94, -19.19, 5.85
CIELCh	87, 20.062, 163.044
Yxy	69.8881, 0.2955, 0.3550
Android (android.graphics.Color)	4290176206 (0xFFB6E4CE)
YUV	211.7380, -2.8288, -26.0802
Hunter-Lab	83.5991, -22.0829, 9.7138

Details

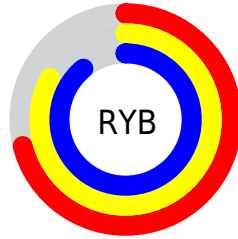
The Decimal color **11986126** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14989004**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **15663103**, and **8432792** is the 20% darker color. If you saturate the color by 10%, you get **10478787**, and if you desaturate by 10%, it is **13493465**.

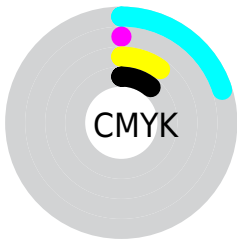
Distribution



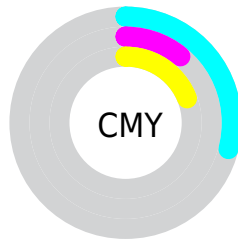
- Red (71%)
- Green (89%)
- Blue (81%)



- Red (71%)
- Yellow (83%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)

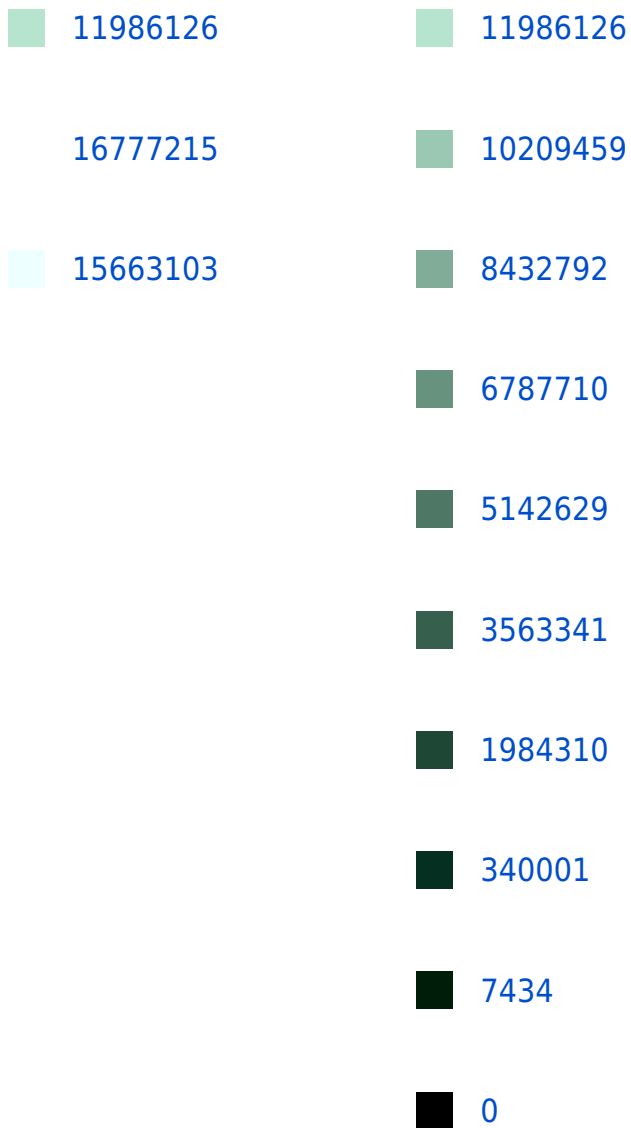


- Cyan (29%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11986126 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 11986126 by changing the saturation by 10% instead.



 11986126

 11986126

 10478787

 13493465

 8971448

 15000804

 7529645

 16442607

 6022306

 16770298

 4514967

 16770303

 3007629

 1500290

 58487

Harmonies

Analogous

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



13296062



11986126



11134434

Triad

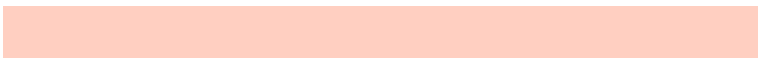
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11986126



13621759



16764865

Complementary

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



11986126



14989004

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.



16764370



11986126



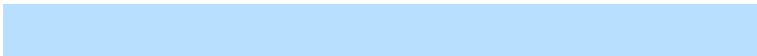
15192822

Square

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



11986126



12115966



16436965



15979958

Rectangle

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



11986126



11003118



16436965



16764614

Sweetspot

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



11986126



15794168



13427894



7831675



0



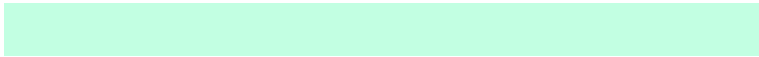
8421504

Same Dimension

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



11986126



12779490



11985892



6779757



45917



13083

Inverse Universe

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



14989004



16761567



14989238



7563117



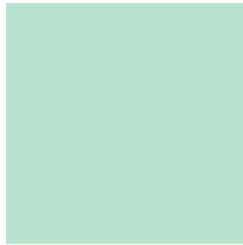
11731029



3342360

Previews

White Background



This preview shows how the Decimal color 11986126 looks on a white background.

Color Contrast Check

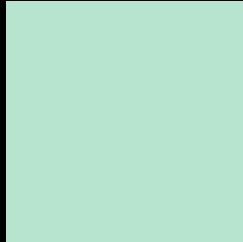
Large Text (above 18pt) WCAG AA × Fail

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 11986126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

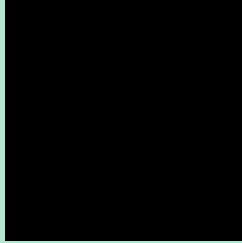
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

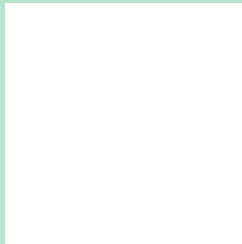
Any Text WCAG AAA ✓ Pass

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

Decimal 11986126 Background



This preview shows how black text looks on a background with the Decimal color 11986126.

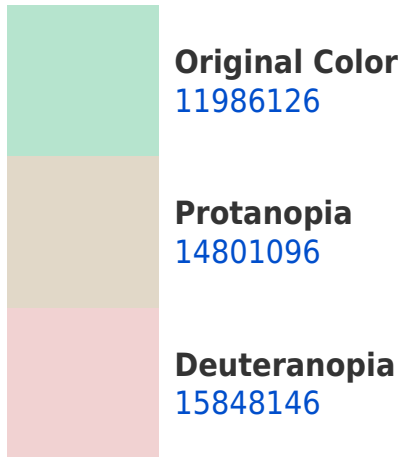


This preview shows how white text looks on a background with the Decimal color 11986126.

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





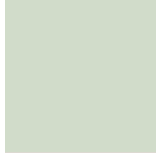
Tritanopia
12378097

Trichromacy



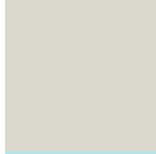
Original Color

11986126



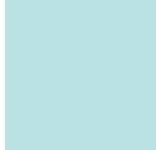
Protanomaly

13753546



Deuteranomaly

14473681



Tritanomaly

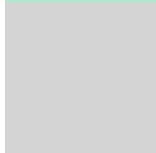
12247524

Monochromacy



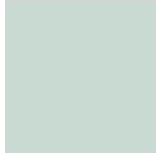
Original Color

11986126



Achromatopsia

13948116



Achromatomaly

13228754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11986126 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 #B6E4CE looks like.

```
.text, #text, p{  
    color:#B6E4CE  
}
```

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 #B6E4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E4CE
}
```

Border

The CSS property to change the border of an element to Decimal 11986126 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
#B6E4CE }
```

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

```
.border{ border-color:#B6E4CE }
```

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

Here you see how a box with a 4 pixel #B6E4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E4CE; -webkit-box-shadow:4px 4px  
4px 4px #B6E4CE; box-shadow:4px 4px 4px  
4px #B6E4CE }
```

Background

The CSS property to change the background color of an element to Decimal 11986126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E4CE }
```

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

```
.background{ background-color:#B6E4CE }
```

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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