

Converting Colors

Decimal(11988918)

Have a look what the booklet for
Decimal(11988918) contains.

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Color

Decimal(11988918)

Conversions

Conversions Part 1

Format	Color
Hex	B6EFB6
RGB	182, 239, 182
RGB Percent	71%, 94%, 71%
CMY	0.2863, 0.0627, 0.2863
CMYK	0.24, 0.00, 0.24, 0.06
HSL	120°, 64%, 83%
HSV	120°, 24%, 94%
XYZ	58.6014, 75.0555, 55.6545
YIQ	215.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

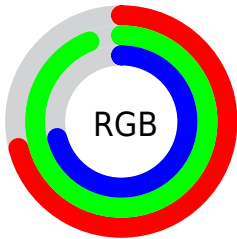
Format	Color
RYB	182, 239, 239
Decimal	11988918
CIELab	89.42, -28.83, 21.85
CIELCh	89, 36.175, 142.849
Yxy	75.0555, 0.3096, 0.3965
Android (android.graphics.Color)	4290178998 (0xFFB6EFB6)
YUV	215.4590, -16.4953, -29.3435
Hunter-Lab	86.6346, -30.8694, 22.5560

Details

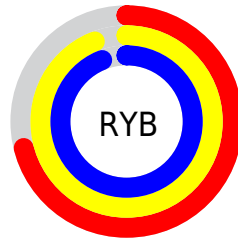
The Decimal color **11988918** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **15709935**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **15728622**, and **8435585** is the 20% darker color. If you saturate the color by 10%, you get **10416030**, and if you desaturate by 10%, it is **13561806**.

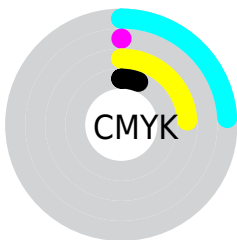
Distribution



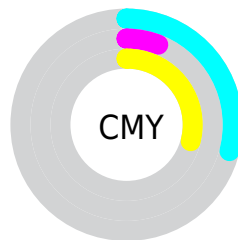
- Red (71%)
- Green (94%)
- Blue (71%)



- Red (71%)
- Yellow (94%)
- Blue (94%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (6%)



- Cyan (29%)
- Magenta (6%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11988918 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 11988918 by changing the saturation by 10% instead.

■ 11988918

16777215

■ 15728622

■ 11988918

■ 10212251

■ 8435585

■ 6724712

■ 5013839

■ 3369016

■ 1724450

■ 14348

■ 8960

■ 0

 11988918

 11988918

 10416030

 13561806

 8843142

 15134694

 7270254

 16707582

 5697366

 16773119

 4124478

 2617127

 1044239

 61184

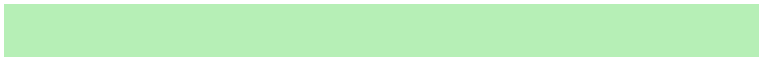
Harmonies

Analogous

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



14608288



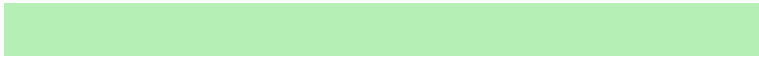
11988918



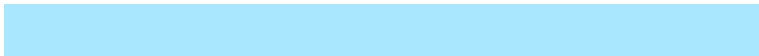
9434071

Triad

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



11988918



11069439



16763080

Complementary

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



11988918



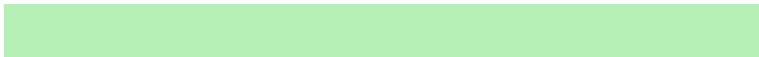
15709935

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.



16763114



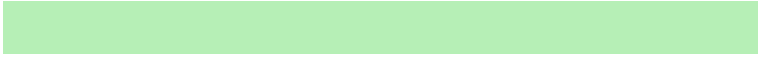
11988918



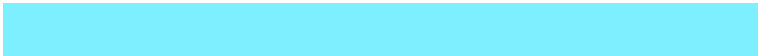
14343167

Square

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



11988918



8253439



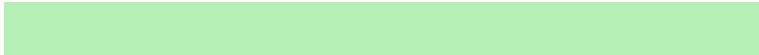
16764927



16765099

Rectangle

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



11988918



8123631



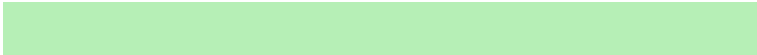
16764927



16762835

Sweetspot

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



11988918



15597549



15724470



7700597



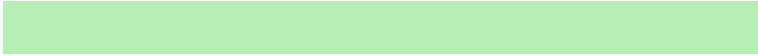
0



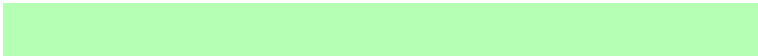
8421504

Same Dimension

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



11988918



11927477



11988947



7108716



47104



14336

Inverse Universe

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



15709935



16758271



15709907



7892088



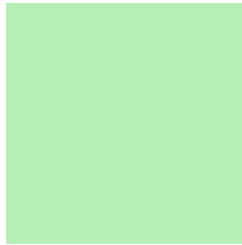
12058808



3670072

Previews

White Background



This preview shows how the Decimal color 11988918 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 11988918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

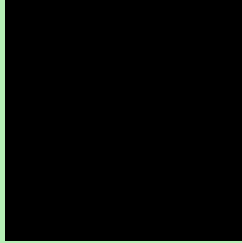
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

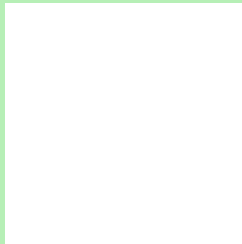
Any Text WCAG AAA ✓ Pass

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

Decimal 11988918 Background



This preview shows how black text looks on a background with the Decimal color 11988918.

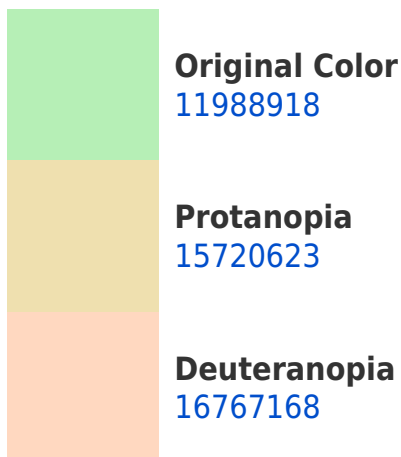



This preview shows how white text looks on a background with the Decimal color 11988918.

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



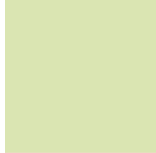


Tritanopia
12773113

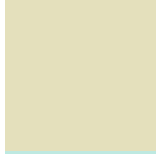
Trichromacy



Original Color
11988918



Protanomaly
14345650



Deuteranomaly
14999740

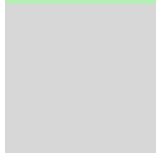


Tritanomaly
12511713

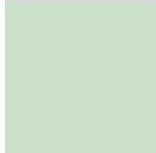
Monochromacy



Original Color
11988918



Achromatopsia
14145495



Achromatomaly
13361355

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11988918 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 #B6EFB6 looks like.

```
.text, #text, p{  
    color:#B6EFB6  
}
```

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 #B6EFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6EFB6  
}
```

Border

The CSS property to change the border of an element to Decimal 11988918 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  
#B6EFB6 }
```

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

```
.border{ border-color:#B6EFB6 }
```

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

Here you see how a box with a 4 pixel #B6EFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6EFB6; -webkit-box-shadow:4px 4px  
4px 4px #B6EFB6; box-shadow:4px 4px 4px  
4px #B6EFB6 }
```

Background

The CSS property to change the background color of an element to Decimal 11988918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6EFB6 }
```

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

```
.background{ background-color:#B6EFB6 }
```

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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