

# Converting Colors

Decimal(10025880)

Have a look what the booklet for  
Decimal(10025880) contains.

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# **Color**

**Decimal(10025880)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98FB98
RGB	152, 251, 152
RGB Percent	60%, 98%, 60%
CMY	0.4039, 0.0157, 0.4039
CMYK	0.39, 0.00, 0.39, 0.02
HSL	120°, 93%, 79%
HSV	120°, 39%, 98%
XYZ	53.1136, 77.9368, 41.9497
YIQ	210.1130, -27.2250, -51.7770

# Conversions

## Conversions Part 2

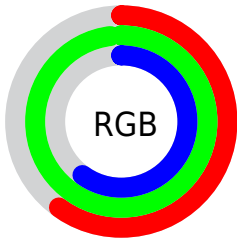
Format	Color
<a href="#">RYB</a>	<a href="#">152, 251, 251</a>
Decimal	<a href="#">10025880</a>
CIELab	<a href="#">90.75, -48.30, 38.52</a>
CIElCh	<a href="#">91, 61.779, 141.423</a>
Yxy	<a href="#">77.9368, 0.3070, 0.4505</a>
Android (android.graphics.Color)	<a href="#">4288215960 (0xFF98FB98)</a>
YUV	<a href="#">210.1130, -28.6497, -50.9651</a>
Hunter-Lab	<a href="#">88.2818, -47.1010, 33.6239</a>

# Details

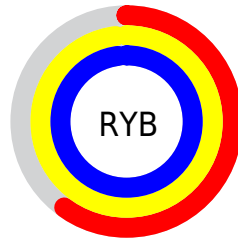
The Decimal color **10025880** is a light color, and the websafe version is hex **99FF99**, and the color name is **palegreen**. A complement of this color would be **16488699**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **13828047**, and **6275684** is the 20% darker color. If you saturate the color by 10%, you get **8387455**, and if you desaturate by 10%, it is **11664305**.

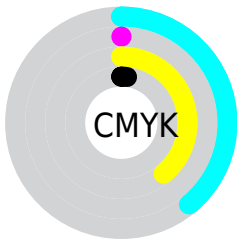
# Distribution



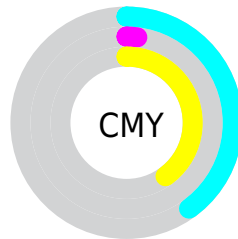
- Red (60%)
- Green (98%)
- Blue (60%)



- Red (60%)
- Yellow (98%)
- Blue (98%)



- Cyan (39%)
- Magenta (0%)
- Yellow (39%)
- Black (2%)



- Cyan (40%)
- Magenta (2%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10025880 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 10025880 by changing the saturation by 10% instead.





 10025880

 10025880

 8387455

 11664305

 6749030

 13302730

 5110605

 14941155

 3472180

 16579580

 1833755

 16776191

 129793

 64256

# Harmonies

## Analogous

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



14610034



10025880



1114065

# Triad

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



10025880



4649215



16758204

# Complementary

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



10025880



16488699

# 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.



16758264



10025880



13556991

# Square

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



10025880



65023



16762367



16762506

# Rectangle

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



10025880



65530



16762367



16757712

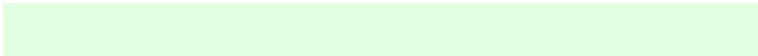


# Sweetspot

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



10025880



14745568



16513944



7241838



0



8421504



# Same Dimension

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



10025880



8912775



10025929



7372144



48384



15616



# Inverse Universe

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



16488699



16746495



16488649



8220797



12386493

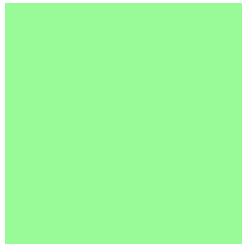


3997757



# Previews

## White Background



This preview shows how the Decimal color 10025880 looks on a white background.

## Color Contrast Check

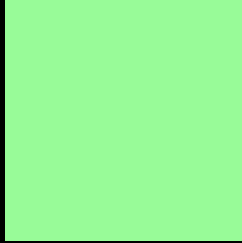
Large Text (above 18pt) WCAG AA × Fail

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 10025880 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

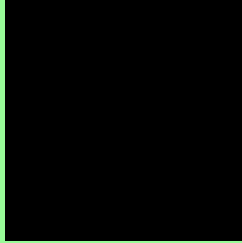
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

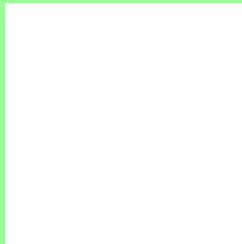
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10025880 Background



This preview shows how black text looks on a background with the Decimal color 10025880.

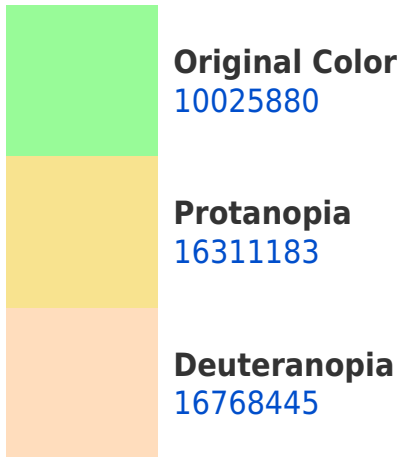



This preview shows how white text looks on a background with the Decimal color 10025880.

# 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





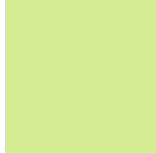
**Tritanopia**  
11726335

# Trichromacy



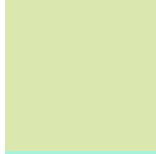
**Original Color**

10025880



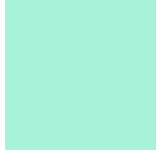
**Protanomaly**

14019730



**Deuteranomaly**

14346416



**Tritanomaly**

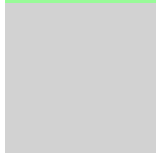
11137754

# Monochromacy



**Original Color**

10025880



**Achromatopsia**

13816530



**Achromatomaly**

12444093

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10025880 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 #98FB98 looks like.

```
.text, #text, p{  
    color:#98FB98  
}
```

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 #98FB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98FB98
}
```

## Border

The CSS property to change the border of an element to Decimal 10025880 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
#98FB98 }
```

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

```
.border{ border-color:#98FB98 }
```

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

Here you see how a box with a 4 pixel #98FB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98FB98; -webkit-box-shadow:4px 4px  
4px 4px #98FB98; box-shadow:4px 4px 4px  
4px #98FB98 }
```

# Background

The CSS property to change the background color of an element to Decimal 10025880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98FB98 }
```

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

```
.background{ background-color:#98FB98 }
```

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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