

# Converting Colors

Decimal(10088641)

Have a look what the booklet for  
Decimal(10088641) contains.

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# **Color**

**Decimal(10088641)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99F0C1
RGB	153, 240, 193
RGB Percent	60%, 94%, 76%
CMY	0.4000, 0.0588, 0.2431
CMYK	0.36, 0.00, 0.20, 0.06
HSL	148°, 74%, 77%
HSV	148°, 36%, 94%
XYZ	53.9226, 72.9427, 61.6894
YIQ	208.6290, -36.7650, -33.0610

# Conversions

## Conversions Part 2

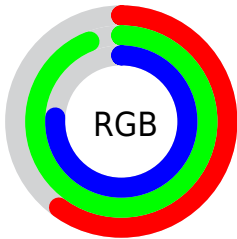
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 213, 240
Decimal	10088641
CIELab	88.42, -36.17, 14.54
CIELCh	88, 38.984, 158.098
Yxy	72.9427, 0.2860, 0.3869
Android (android.graphics.Color)	4288278721 (0xFF99F0C1)
YUV	208.6290, -7.7051, -48.7866
Hunter-Lab	85.4065, -36.7629, 16.9592

# Details

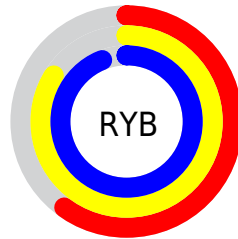
The Decimal color **10088641** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **15768008**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **13828090**, and **6469771** is the 20% darker color. If you saturate the color by 10%, you get **8515764**, and if you desaturate by 10%, it is **11661518**.

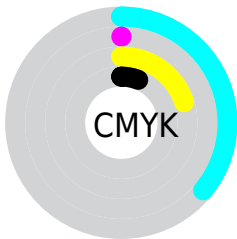
# Distribution



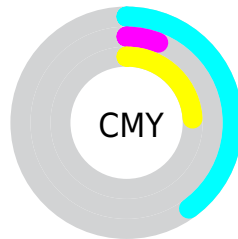
- Red (60%)
- Green (94%)
- Blue (76%)



- Red (60%)
- Yellow (84%)
- Blue (94%)



- Cyan (36%)
- Magenta (0%)
- Yellow (20%)
- Black (6%)



- Cyan (40%)
- Magenta (6%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10088641 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 10088641 by changing the saturation by 10% instead.





 10088641

 10088641

 8515764

 11661518

 6942887

 13234395

 5370010

 14807272

 3797133

 16380149

 2224256

 16773375

 651379

 61550

# Harmonies

## Analogous

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



12970402



10088641



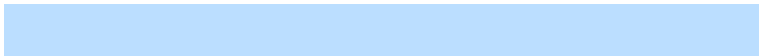
7402215

# Triad

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



10088641



12312319



16762802

# Complementary

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



10088641



15768008

# 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.



16761557



10088641



15782399

# Square

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



10088641



8645119



16762618



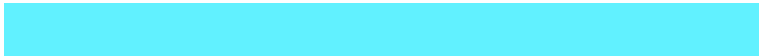
16765594

# Rectangle

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



10088641



6418943



16762618



16762045

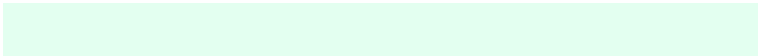


# Sweetspot

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



10088641



14942192



13234329



7307383



0



8421504

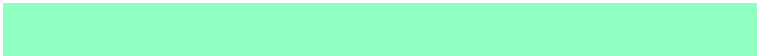


# Same Dimension

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



10088641



9437122



10088684



7108721



47188



14362



# Inverse Universe

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



15768008



16748491



15767965



7892082



12058723

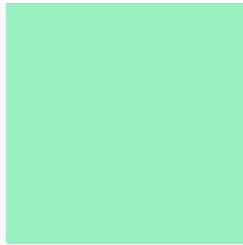


3670046



# Previews

## White Background



This preview shows how the Decimal color 10088641 looks on a white background.

## Color Contrast Check

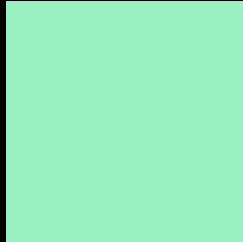
Large Text (above 18pt) WCAG AA × Fail

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 10088641 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 10088641 Background



This preview shows how black text looks on a background with the Decimal color 10088641.

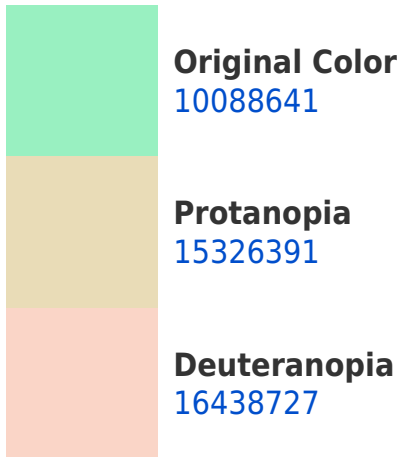



This preview shows how white text looks on a background with the Decimal color 10088641.

# 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





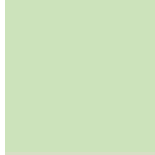
**Tritanopia**  
10938619

# Trichromacy



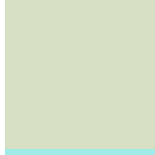
**Original Color**

10088641



**Protanomaly**

13427643



**Deuteranomaly**

14147525



**Tritanomaly**

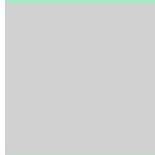
10611686

# Monochromacy



**Original Color**

10088641



**Achromatopsia**

13750737



**Achromatomaly**

12442827

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10088641 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 #99F0C1 looks like.

```
.text, #text, p{  
    color:#99F0C1  
}
```

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 #99F0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99F0C1
}
```

## Border

The CSS property to change the border of an element to Decimal 10088641 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
#99F0C1 }
```

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

```
.border{ border-color:#99F0C1 }
```

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

Here you see how a box with a 4 pixel #99F0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99F0C1; -webkit-box-shadow:4px 4px  
4px 4px #99F0C1; box-shadow:4px 4px 4px  
4px #99F0C1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10088641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99F0C1 }
```

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

```
.background{ background-color:#99F0C1 }
```

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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