

Converting Colors

Decimal(8969611)

Have a look what the booklet for
Decimal(8969611) contains.

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Color

Decimal(8969611)

Conversions

Conversions Part 1

Format	Color
Hex	88DD8B
RGB	136, 221, 139
RGB Percent	53%, 87%, 55%
CMY	0.4667, 0.1333, 0.4549
CMYK	0.38, 0.00, 0.37, 0.13
HSL	122°, 56%, 70%
HSV	122°, 38%, 87%
XYZ	40.6700, 58.8112, 33.6343
YIQ	186.2370, -24.3380, -43.5220

Conversions

Conversions Part 2

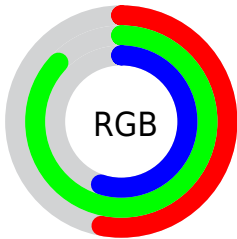
Format	Color
RYB	136, 218, 221
Decimal	8969611
CIELab	81.19, -42.14, 32.37
CIELCh	81, 53.134, 142.471
Yxy	58.8112, 0.3055, 0.4418
Android (android.graphics.Color)	4287159691 (0xFF88DD8B)
YUV	186.2370, -23.2878, -44.0578
Hunter-Lab	76.6885, -39.5414, 27.6783

Details

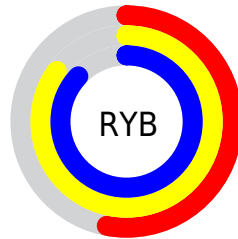
The Decimal color **8969611** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **14518490**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **12648385**, and **5350744** is the 20% darker color. If you saturate the color by 10%, you get **7527798**, and if you desaturate by 10%, it is **10411424**.

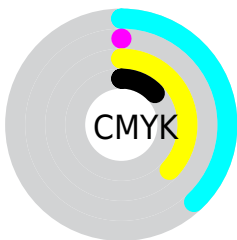
Distribution



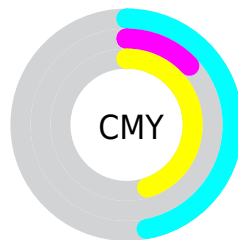
- Red (53%)
- Green (87%)
- Blue (55%)



- Red (53%)
- Yellow (85%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (37%)
- Black (13%)



- Cyan (47%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8969611 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 8969611 by changing the saturation by 10% instead.

 8969611

 8969611

16777215

 7127409

 12648385

 5350744

 14548957

 3508799

 16515066

 1273896

 22287

 16128

 10752

 2048

 0

 8969611

 8969611

 7527798

 10411424

 6085984

 11853238

 4644171

 13295051

 3202358

 14736864

 1695008

 16244214

 253195

 16768511

 56584

Harmonies

Analogous

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



12833387



8969611



2941883

Triad

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



8969611



5690367



16753574

Complementary

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



8969611



14518490

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.



16753368



8969611



12239615

Square

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



8969611



57087



16494591



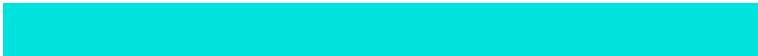
16757116

Rectangle

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



8969611



58333



16494591



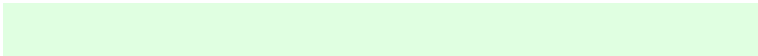
16753079

Sweetspot

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



8969611



14745569



14343560



7241838



0



8421504

Same Dimension

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



8969611



9109390



8969653



6516323



44294



11778

Inverse Universe

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



14518490



16747259



14518448



7234413



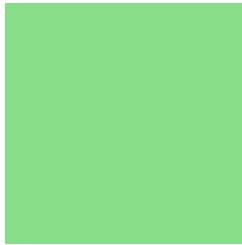
11337895



3014700

Previews

White Background



This preview shows how the Decimal color 8969611 looks on a white background.

Color Contrast Check

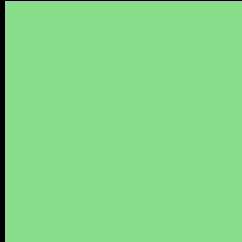
Large Text (above 18pt) WCAG AA × Fail

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 8969611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

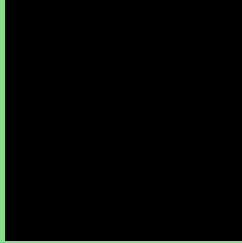
Any Text WCAG AA ✓ Pass

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 8969611 Background



This preview shows how black text looks on a background with the Decimal color 8969611.



This preview shows how white text looks on a background with the Decimal color 8969611.

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
10080995

Trichromacy



Original Color
8969611



Protanomaly
12374150



Deuteranomaly
13224847

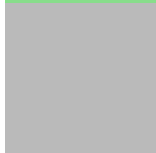


Tritanomaly
9688771

Monochromacy



Original Color
8969611



Achromatopsia
12237498



Achromatomaly
11061161

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8969611 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 #88DD8B looks like.

```
.text, #text, p{  
    color:#88DD8B  
}
```

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 #88DD8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88DD8B
}
```

Border

The CSS property to change the border of an element to Decimal 8969611 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
#88DD8B }
```

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

```
.border{ border-color:#88DD8B }
```

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

Here you see how a box with a 4 pixel #88DD8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88DD8B; -webkit-box-shadow:4px 4px  
4px 4px #88DD8B; box-shadow:4px 4px 4px  
4px #88DD8B }
```

Background

The CSS property to change the background color of an element to Decimal 8969611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88DD8B }
```

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

```
.background{ background-color:#88DD8B }
```

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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