

Converting Colors

Decimal(8972676)

Have a look what the booklet for
Decimal(8972676) contains.

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Color

Decimal(8972676)

Conversions

Conversions Part 1

Format	Color
Hex	88E984
RGB	136, 233, 132
RGB Percent	53%, 91%, 52%
CMY	0.4667, 0.0863, 0.4824
CMYK	0.42, 0.00, 0.43, 0.09
HSL	118°, 70%, 72%
HSV	118°, 43%, 91%
XYZ	43.4571, 65.1780, 32.1200
YIQ	192.4830, -25.3910, -51.9750

Conversions

Conversions Part 2

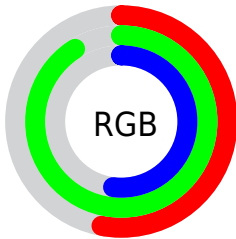
Format	Color
RYB	132, 233, 229
Decimal	8972676
CIELab	84.58, -48.32, 40.27
CIELCh	85, 62.901, 140.195
Yxy	65.1780, 0.3087, 0.4631
Android (android.graphics.Color)	4287162756 (0xFF88E984)
YUV	192.4830, -29.8181, -49.5356
Hunter-Lab	80.7329, -45.1991, 32.9242

Details

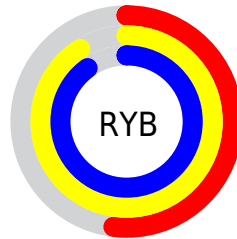
The Decimal color **8972676** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **15041769**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **12713914**, and **5222736** is the 20% darker color. If you saturate the color by 10%, you get **7530861**, and if you desaturate by 10%, it is **10414491**.

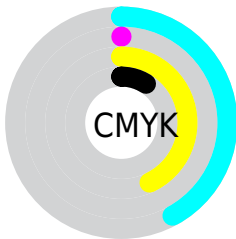
Distribution



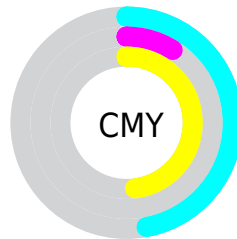
- Red (53%)
- Green (91%)
- Blue (52%)



- Red (52%)
- Yellow (91%)
- Blue (90%)



- Cyan (42%)
- Magenta (0%)
- Yellow (43%)
- Black (9%)



- Cyan (47%)
- Magenta (9%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8972676 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 8972676 by changing the saturation by 10% instead.

 8972676

 8972676

16777215

 7130218

 12713914

 5222736

 14680022

 3183927

 16580595

 162590

 24832

 18432

 12544

 6400

 0

 8972676

 8972676

 7530861

 10414491

 6023509

 11921843

 4581694

 13363658

 3074343

 14871009

 1632528

 16312825

 649472

 16771583

Harmonies

Analogous

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



13556830



8972676



61629

Triad

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



8972676



57343



16753325

Complementary

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



8972676



15041769

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.



16753385



8972676



11979775

Square

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



8972676



60671



16757759



16757626

Rectangle

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



8972676



61926



16757759



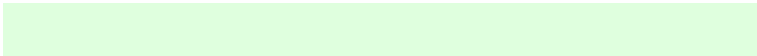
16752833

Sweetspot

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



8972676



14680030



15328388



7110763



0



8421504

Same Dimension

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



8972676



8454010



8710577



6976874



505088



144896

Inverse Universe

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



15041769



16415487



15303868



7694965



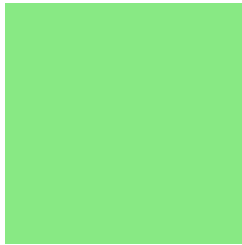
11403445



3342390

Previews

White Background



This preview shows how the Decimal color 8972676 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 8972676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

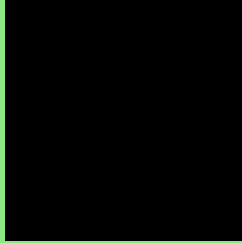
Any Text WCAG AA ✓ Pass

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 8972676 Background



This preview shows how black text looks on a background with the Decimal color 8972676.

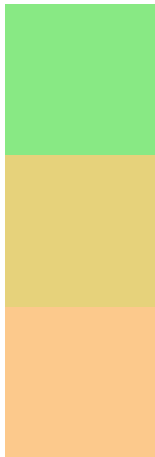


This preview shows how white text looks on a background with the Decimal color 8972676.

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



Original Color
8972676

Protanopia
15127163

Deuteranopia
16566668



Tritanopia
10345966

Trichromacy



Original Color
8972676



Protanomaly
12900990



Deuteranomaly
13817225



Tritanomaly
9822663

Monochromacy



Original Color
8972676



Achromatopsia
12632256



Achromatomaly
11325354

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8972676 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 #88E984 looks like.

```
.text, #text, p{  
    color:#88E984  
}
```

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 #88E984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88E984
}
```

Border

The CSS property to change the border of an element to Decimal 8972676 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
#88E984 }
```

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

```
.border{ border-color:#88E984 }
```

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

Here you see how a box with a 4 pixel #88E984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88E984; -webkit-box-shadow:4px 4px  
4px 4px #88E984; box-shadow:4px 4px 4px  
4px #88E984 }
```

Background

The CSS property to change the background color of an element to Decimal 8972676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88E984 }
```

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

```
.background{ background-color:#88E984 }
```

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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