

Converting Colors

Decimal(8963182)

Have a look what the booklet for
Decimal(8963182) contains.

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Color

Decimal(8963182)

Conversions

Conversions Part 1

Format	Color
Hex	88C46E
RGB	136, 196, 110
RGB Percent	53%, 77%, 43%
CMY	0.4667, 0.2314, 0.5686
CMYK	0.31, 0.00, 0.44, 0.23
HSL	102°, 42%, 60%
HSV	102°, 44%, 77%
XYZ	32.7077, 45.8399, 21.8760
YIQ	168.2560, -8.1540, -39.4660

Conversions

Conversions Part 2

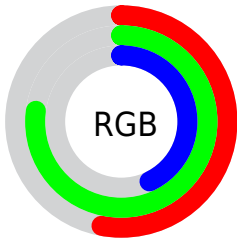
Format	Color
RYB	110, 196, 170
Decimal	8963182
CIELab	73.44, -35.14, 37.07
CIELCh	73, 51.081, 133.470
Yxy	45.8399, 0.3257, 0.4565
Android (android.graphics.Color)	4287153262 (0xFF88C46E)
YUV	168.2560, -28.7202, -28.2885
Hunter-Lab	67.7052, -32.2523, 28.2366

Details

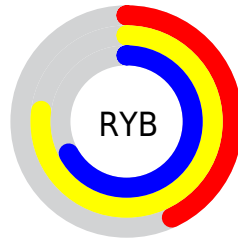
The Decimal color **8963182** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **11169476**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **12582307**, and **5475900** is the 20% darker color. If you saturate the color by 10%, you get **8045658**, and if you desaturate by 10%, it is **9880706**.

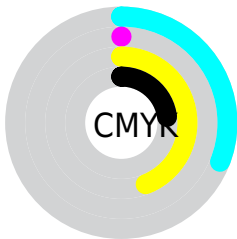
Distribution



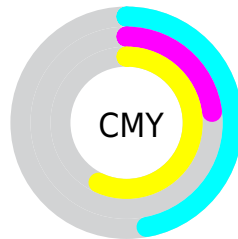
- Red (53%)
- Green (77%)
- Blue (43%)



- Red (43%)
- Yellow (77%)
- Blue (67%)



- Cyan (31%)
- Magenta (0%)
- Yellow (44%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8963182 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 8963182 by changing the saturation by 10% instead.



8963182



8963182

16777215



7186773



12582307



5475900



14483390



3765284



16383962



1923849



16777207



17152



11264



5120



0



8963182



8963182

8045658

9880706

7193671

10732693

6276147

11650217

5358624

12567740

4506636

13419728

3916800

14337252

15254775

16106751

16762111

Harmonies

Analogous

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



12367958



8963182



4180888

Triad

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



8963182



49663



16748193

Complementary

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



8963182



11169476

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.



16683472



8963182



9286399

Square

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



8963182



51700



13869305



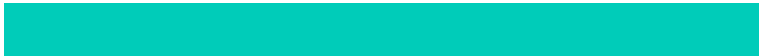
16750710

Rectangle

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



8963182



52409



13869305



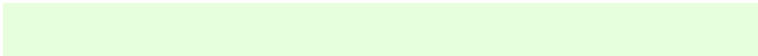
16747953

Sweetspot

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



8963182



15269854



12888430



7438443



0



8421504

Same Dimension

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



8963182



10616696



7259262



5923159



3252480



663808

Inverse Universe

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



11169476



14055679



12873396



6182753



7340193



1507361

Previews

White Background



This preview shows how the Decimal color 8963182 looks on a white background.

Color Contrast Check

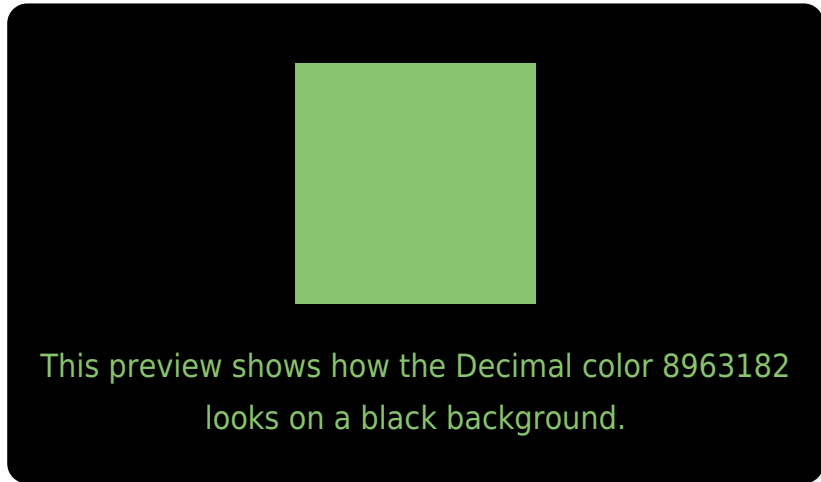
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 8963182 Background



This preview shows how black text looks on a background with the Decimal color 8963182.



This preview shows how white text looks on a background with the Decimal color 8963182.

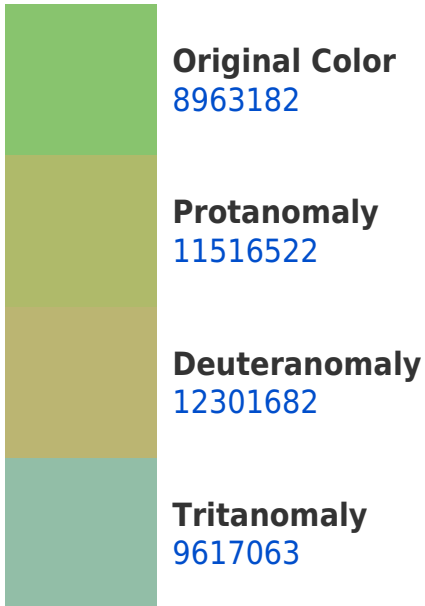
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8963182 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 #88C46E looks like.

```
.text, #text, p{  
    color:#88C46E  
}
```

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 #88C46E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C46E
}
```

Border

The CSS property to change the border of an element to Decimal 8963182 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
#88C46E }
```

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

```
.border{ border-color:#88C46E }
```

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

Here you see how a box with a 4 pixel #88C46E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C46E; -webkit-box-shadow:4px 4px  
4px 4px #88C46E; box-shadow:4px 4px 4px  
4px #88C46E }
```

Background

The CSS property to change the background color of an element to Decimal 8963182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C46E }
```

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

```
.background{ background-color:#88C46E }
```

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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