

Converting Colors

Decimal(8967742)

Have a look what the booklet for
Decimal(8967742) contains.

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Color

Decimal(8967742)

Conversions

Conversions Part 1

Format	Color
Hex	88D63E
RGB	136, 214, 62
RGB Percent	53%, 84%, 24%
CMY	0.4667, 0.1608, 0.7569
CMYK	0.36, 0.00, 0.71, 0.16
HSL	91°, 65%, 54%
HSV	91°, 71%, 84%
XYZ	35.0694, 53.6752, 13.0694
YIQ	173.3500, 2.3040, -63.8080

Conversions

Conversions Part 2

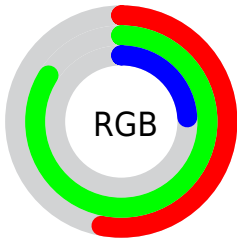
Format	Color
RYB	62, 214, 140
Decimal	8967742
CIELab	78.27, -47.73, 63.88
CIElCh	78, 79.740, 126.764
Yxy	53.6752, 0.3444, 0.5272
Android (android.graphics.Color)	4287157822 (0xFF88D63E)
YUV	173.3500, -54.8955, -32.7559
Hunter-Lab	73.2633, -42.7672, 40.7076

Details

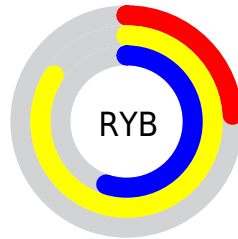
The Decimal color **8967742** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **9191126**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **12779382**, and **5152512** is the 20% darker color. If you saturate the color by 10%, you get **8246825**, and if you desaturate by 10%, it is **9688659**.

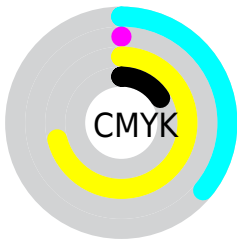
Distribution



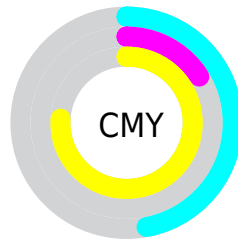
- Red (53%)
- Green (84%)
- Blue (24%)



- Red (24%)
- Yellow (84%)
- Blue (55%)



- Cyan (36%)
- Magenta (0%)
- Yellow (71%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8967742 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 8967742 by changing the saturation by 10% instead.

 8967742

 8967742

16777215

 7059998

 12779382

 5152512

 14679954

 3113984

 16646062

 223744

 16777163

 20736

 16777192

 14592

 8960

 0

 8967742

 8967742

■ 8246825

■ 9688659

■ 7525907

■ 10409577

■ 6870528

■ 11130494

■ 11851412

■ 12572329

■ 13293246

■ 14014164

■ 14735081

■ 15455999

Harmonies

Analogous

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



14140417



8967742



57476

Triad

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



8967742



55807



16742324

Complementary

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



8967742



9191126

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.



16745982



8967742



50687

Square

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



8967742



58111



14264063



16746861

Rectangle

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



8967742



58551



14264063



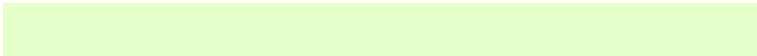
16742605

Sweetspot

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



8967742



15007689



14060094



7307360



0



8421504

Same Dimension

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



8967742



9502502



4118078



6712160



5483264



1387264

Inverse Universe

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



9191126



9774847



14040790



6709355



5767339



1441835

Previews

White Background



This preview shows how the Decimal color 8967742 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 8967742 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 8967742 Background



This preview shows how black text looks on a background with the Decimal color 8967742.

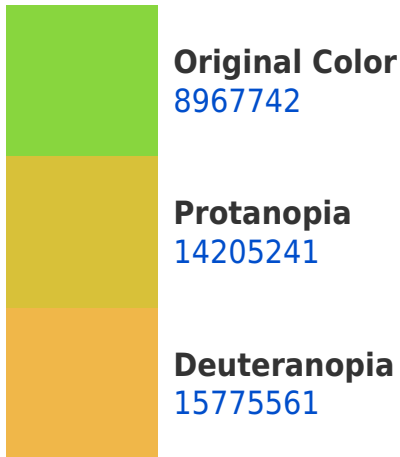


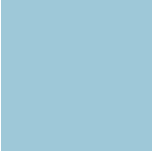
This preview shows how white text looks on a background with the Decimal color 8967742.

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
10406104

Trichromacy



Original Color
8967742



Protanomaly
12306747



Deuteranomaly
13288005

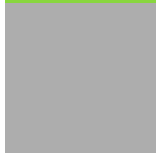


Tritanomaly
9883040

Monochromacy



Original Color
8967742



Achromatopsia
11382189



Achromatomaly
10534021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8967742 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 #88D63E looks like.

```
.text, #text, p{  
    color:#88D63E  
}
```

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 #88D63E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88D63E
}
```

Border

The CSS property to change the border of an element to Decimal 8967742 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
#88D63E }
```

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

```
.border{ border-color:#88D63E }
```

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

Here you see how a box with a 4 pixel #88D63E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88D63E; -webkit-box-shadow:4px 4px  
4px 4px #88D63E; box-shadow:4px 4px 4px  
4px #88D63E }
```

Background

The CSS property to change the background color of an element to Decimal 8967742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88D63E }
```

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

```
.background{ background-color:#88D63E }
```

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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