

# Converting Colors

Decimal(8697469)

Have a look what the booklet for  
Decimal(8697469) contains.

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# **Color**

**Decimal(8697469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	84B67D
RGB	132, 182, 125
RGB Percent	52%, 71%, 49%
CMY	0.4824, 0.2863, 0.5098
CMYK	0.27, 0.00, 0.31, 0.29
HSL	113°, 28%, 60%
HSV	113°, 31%, 71%
XYZ	29.9453, 39.8421, 25.5140
YIQ	160.5520, -11.5030, -28.3270

# Conversions

## Conversions Part 2

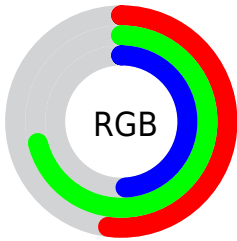
Format	Color
<a href="#">RYB</a>	<a href="#">125, 182, 175</a>
Decimal	<a href="#">8697469</a>
CIELab	<a href="#">69.36, -27.69, 23.87</a>
CIELCh	<a href="#">69, 36.557, 139.245</a>
Yxy	<a href="#">39.8421, 0.3142, 0.4181</a>
Android (android.graphics.Color)	<a href="#">4286887549 (0xFF84B67D)</a>
YUV	<a href="#">160.5520, -17.5271, -25.0401</a>
Hunter-Lab	<a href="#">63.1206, -25.7780, 20.2187</a>

# Details

The Decimal color **8697469** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **11500982**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **12250802**, and **5341515** is the 20% darker color. If you saturate the color by 10%, you get **7648875**, and if you desaturate by 10%, it is **9746063**.

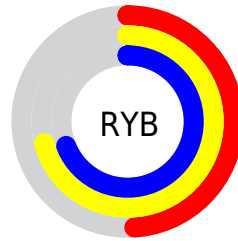
# Distribution



Red (52%)

Green (71%)

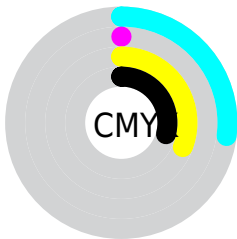
Blue (49%)



Red (49%)

Yellow (71%)

Blue (69%)

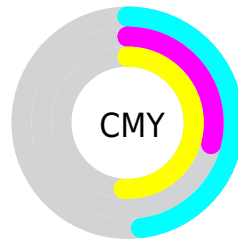


Cyan (27%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (48%)

Magenta (29%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8697469 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 8697469 by changing the saturation by 10% instead.





8697469



8697469

16777215



6986596



12250802



5341515



14090190



3696436



15990762



2051870



210951



8960



0



8697469



8697469



7648875



9746063

■ 6600281

■ 10794657

■ 5551686

■ 11843252

■ 4503092

■ 12891846

■ 3454498

■ 13940440

■ 2405904

■ 14989034

■ 1488384

■ 16037628

■ 16758527

# Harmonies

## Analogous

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



11185770



8697469



5946012

# Triad

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



8697469



6664426



15372693

# Complementary

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



8697469



11500982

# 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.



14848439



8697469



10266088

# Square

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



8697469



3127515



13081045



14784633

# Rectangle

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



8697469



3980211



13081045



15372448



# Sweetspot

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



8697469



14347736



11972221



7108715



16250871



7895160



# Same Dimension

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



8697469



10415507



8238738



5528659



1285120



203776



# Inverse Universe

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



11500982



14849005



11959713



5985116



8913052



1638428



# Previews

## White Background



This preview shows how the Decimal color 8697469 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 8697469 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

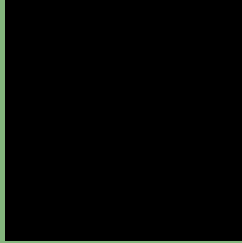
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8697469 Background



This preview shows how black text looks on a background with the Decimal color 8697469.



This preview shows how white text looks on a background with the Decimal color 8697469.

# 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](#).

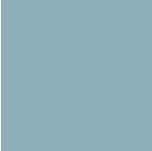
## Dichromacy



**Original Color**  
8697469

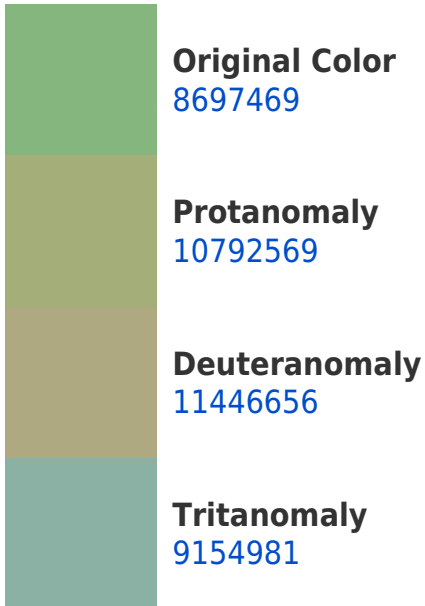
**Protanopia**  
11970935

**Deuteranopia**  
13017729



**Tritanopia**  
9416380

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8697469 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 #84B67D looks like.

```
.text, #text, p{  
    color:#84B67D  
}
```

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 #84B67D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B67D
}
```

## Border

The CSS property to change the border of an element to Decimal 8697469 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
#84B67D }
```

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

```
.border{ border-color:#84B67D }
```

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

Here you see how a box with a 4 pixel #84B67D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B67D; -webkit-box-shadow:4px 4px  
4px 4px #84B67D; box-shadow:4px 4px 4px  
4px #84B67D }
```

# Background

The CSS property to change the background color of an element to Decimal 8697469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B67D }
```

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

```
.background{ background-color:#84B67D }
```

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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