

# Converting Colors

Decimal(8499329)

Have a look what the booklet for  
Decimal(8499329) contains.

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# **Color**

**Decimal(8499329)**

# Conversions

## Conversions Part 1

Format	Color
Hex	81B081
RGB	129, 176, 129
RGB Percent	51%, 69%, 51%
CMY	0.4941, 0.3098, 0.4941
CMYK	0.27, 0.00, 0.27, 0.31
HSL	120°, 23%, 60%
HSV	120°, 27%, 69%
XYZ	28.5410, 37.3028, 26.4648
YIQ	156.5890, -12.9250, -24.5810

# Conversions

## Conversions Part 2

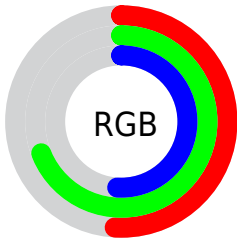
<b>Format</b>	<b>Color</b>
<b>RYB</b>	129, 176, 176
Decimal	8499329
CIELab	67.50, -25.11, 19.16
CIELCh	68, 31.581, 142.656
Yxy	37.3028, 0.3092, 0.4041
Android (android.graphics.Color)	4286689409 (0xFF81B081)
YUV	156.5890, -13.6014, -24.1956
Hunter-Lab	61.0760, -23.4693, 17.0623

# Details

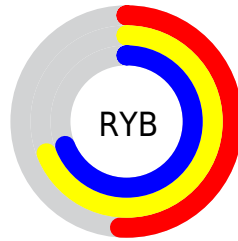
The Decimal color **8499329** is a light color, and the websafe version is hex **669966**. A complement of this color would be **11567536**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **12052662**, and **5143375** is the 20% darker color. If you saturate the color by 10%, you get **7319663**, and if you desaturate by 10%, it is **9678995**.

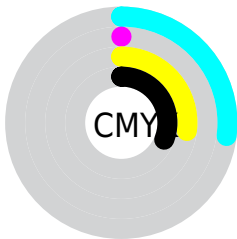
# Distribution



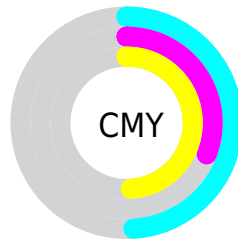
- Red (51%)
- Green (69%)
- Blue (51%)



- Red (51%)
- Yellow (69%)
- Blue (69%)



- Cyan (27%)
- Magenta (0%)
- Yellow (27%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8499329 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 8499329 by changing the saturation by 10% instead.





8499329



8499329

16777215



6788456



12052662



5143375



13893586



3564088



15728622



1985058



209677



7936



0



8499329



8499329



7319663



9678995

■ 6205534

■ 10793124

■ 5025868

■ 11972790

■ 3911739

■ 13086919

■ 2732073

■ 14266585

■ 1552407

■ 15446251

■ 438278

■ 16560380

■ 45056

■ 16756991

# Harmonies

## Analogous

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



10660207



8499329



6272156

# Triad

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



8499329



7580124



14520464

# Complementary

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



8499329



11567536

# 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.



14127277



8499329



10395865

# Square

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



8499329



5091537



12752583



13932408

# Rectangle

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



8499329



5026992



12752583



14520217

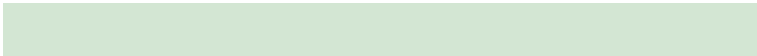


# Sweetspot

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



8499329



13887187



11579521



6779751



15921906



7566195



# Same Dimension

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



8499329



10282652



8499353



5265744



39168



6656



# Inverse Universe

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



11567536



15113446



11567513



5853273



10027161



1703962



# Previews

## White Background



This preview shows how the Decimal color 8499329 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 8499329 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

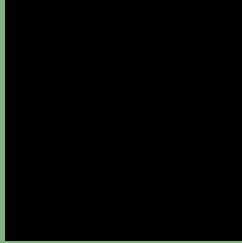
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8499329 Background



This preview shows how black text looks on a background with the Decimal color 8499329.



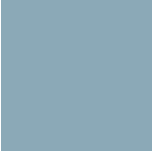
This preview shows how white text looks on a background with the Decimal color 8499329.

# 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](#).

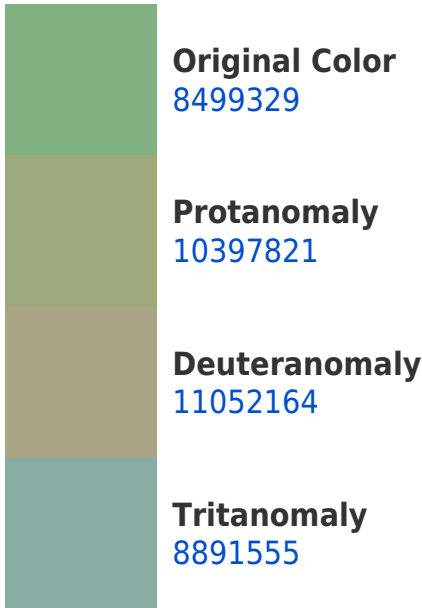
## Dichromacy





**Tritanopia**  
9152951

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8499329 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 #81B081 looks like.

```
.text, #text, p{  
    color:#81B081  
}
```

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 #81B081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81B081
}
```

## Border

The CSS property to change the border of an element to Decimal 8499329 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
#81B081 }
```

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

```
.border{ border-color:#81B081 }
```

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

Here you see how a box with a 4 pixel #81B081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81B081; -webkit-box-shadow:4px 4px  
4px 4px #81B081; box-shadow:4px 4px 4px  
4px #81B081 }
```

# Background

The CSS property to change the background color of an element to Decimal 8499329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81B081 }
```

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

```
.background{ background-color:#81B081 }
```

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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