

Converting Colors

Decimal(8236439)

Have a look what the booklet for
Decimal(8236439) contains.

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Color

Decimal(8236439)

Conversions

Conversions Part 1

Format	Color
Hex	7DAD97
RGB	125, 173, 151
RGB Percent	49%, 68%, 59%
CMY	0.5098, 0.3216, 0.4078
CMYK	0.28, 0.00, 0.13, 0.32
HSL	152°, 23%, 58%
HSV	152°, 28%, 68%
XYZ	28.9869, 36.4815, 34.7920
YIQ	156.1400, -21.5460, -17.0180

Conversions

Conversions Part 2

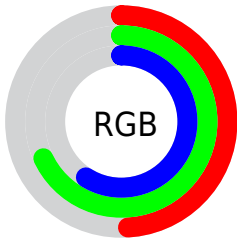
Format	Color
RYB	125, 156, 173
Decimal	8236439
CIELab	66.89, -20.71, 6.18
CIELCh	67, 21.613, 163.398
Yxy	36.4815, 0.2891, 0.3639
Android (android.graphics.Color)	4286426519 (0xFF7DAD97)
YUV	156.1400, -2.5340, -27.3098
Hunter-Lab	60.3999, -20.0347, 8.1273

Details

The Decimal color **8236439** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11369875**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **11789773**, and **4880484** is the 20% darker color. If you saturate the color by 10%, you get **7122319**, and if you desaturate by 10%, it is **9350559**.

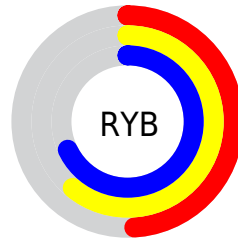
Distribution



Red (49%)

Green (68%)

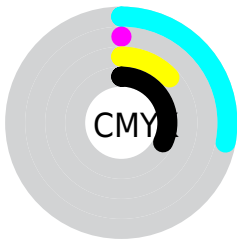
Blue (59%)



Red (49%)

Yellow (61%)

Blue (68%)

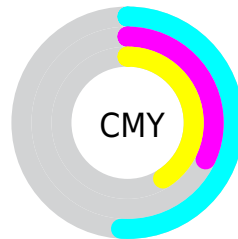


Cyan (28%)

Magenta (0%)

Yellow (13%)

Black (32%)



Cyan (51%)

Magenta (32%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8236439 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 8236439 by changing the saturation by 10% instead.



8236439



8236439

16777215



6525565



11789773



4880484



13565929



3301196



15466495



1722422



12576



7433



0



8236439



8236439



7122319



9350559

■ 5942663

■ 10530215

■ 4828543

■ 11644335

■ 3714423

■ 12758455

■ 2534767

■ 13872575

■ 1420647

■ 15052231

■ 306527

■ 16166351

■ 44382

■ 16756182

■ 16756190

Harmonies

Analogous

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



9611910



8236439



7253675

Triad

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



8236439



10003144



13146249

Complementary

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



8236439



11369875

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.



13342107



8236439



11639743

Square

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



8236439



8300743



12818094



12295806

Rectangle

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



8236439



7122359



12818094



13277070

Sweetspot

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



8236439



13557976



9678205



6647915



15790320



7368816

Same Dimension

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



8236439



9887934



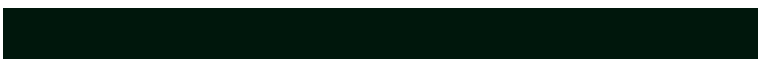
8235949



5134163



38481



5900

Inverse Universe

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



11369875



14718648



11370365



5721682



9830469



1507339

Previews

White Background



This preview shows how the Decimal color 8236439 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 8236439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

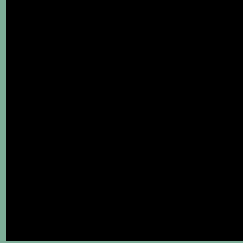
Any Text WCAG AA ✓ Pass

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 8236439 Background



This preview shows how black text looks on a background with the Decimal color 8236439.



This preview shows how white text looks on a background with the Decimal color 8236439.

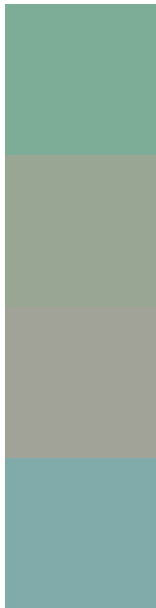
Color Blindness Simulation

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



Original Color
8236439

Protanomaly
10069651

Deuteranomaly
10593177

Tritanomaly
8497835

Monochromacy



Original Color
8236439

Achromatopsia
10263708

Achromatomaly
9544346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8236439 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 #7DAD97 looks like.

```
.text, #text, p{  
  color:#7DAD97  
}
```

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 #7DAD97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DAD97
}
```

Border

The CSS property to change the border of an element to Decimal 8236439 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
#7DAD97 }
```

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

```
.border{ border-color:#7DAD97 }
```

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

Here you see how a box with a 4 pixel #7DAD97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DAD97; -webkit-box-shadow:4px 4px  
4px 4px #7DAD97; box-shadow:4px 4px 4px  
4px #7DAD97 }
```

Background

The CSS property to change the background color of an element to Decimal 8236439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DAD97 }
```

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

```
.background{ background-color:#7DAD97 }
```

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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