

Converting Colors

Decimal(8294249)

Have a look what the booklet for
Decimal(8294249) contains.

Decimal(8294249)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8294249)

Conversions

Conversions Part 1

Format	Color
Hex	7E8F69
RGB	126, 143, 105
RGB Percent	49%, 56%, 41%
CMY	0.5059, 0.4392, 0.5882
CMYK	0.12, 0.00, 0.27, 0.44
HSL	87°, 15%, 49%
HSV	87°, 27%, 56%
XYZ	20.9764, 25.1005, 17.1039
YIQ	133.5850, 2.0660, -15.4220

Conversions

Conversions Part 2

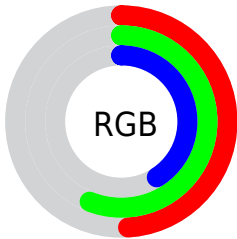
Format	Color
RYB	105, 143, 122
Decimal	8294249
CIELab	57.17, -13.24, 18.25
CIElCh	57, 22.547, 125.971
Yxy	25.1005, 0.3320, 0.3973
Android (android.graphics.Color)	4286484329 (0xFF7E8F69)
YUV	133.5850, -14.0924, -6.6520
Hunter-Lab	50.1004, -12.9397, 14.8291

Details

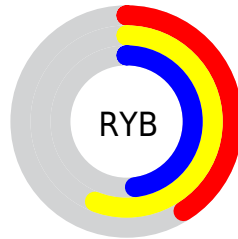
The Decimal color **8294249** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8022415**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11781532**, and **5004601** is the 20% darker color. If you saturate the color by 10%, you get **7901019**, and if you desaturate by 10%, it is **8687479**.

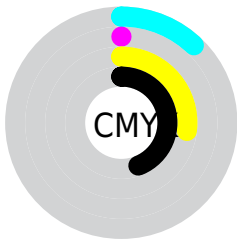
Distribution



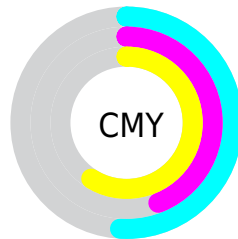
- Red (49%)
- Green (56%)
- Blue (41%)



- Red (41%)
- Yellow (56%)
- Blue (48%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8294249 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 8294249 by changing the saturation by 10% instead.



8294249



8294249

16777215



6649169



11781532



5004601



13623735



3491107



15465939



2043662



16777199



400128



0



8294249



8294249



7901019



8687479



7442252



9146246

■ 7049022

■ 9539476

■ 6590256

■ 9998242

■ 6197026

■ 10391473

■ 5803795

■ 10784703

■ 5345029

■ 11243469

■ 5213952

■ 11636699

■ 12095466

Harmonies

Analogous

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



9734498



8294249



6787961

Triad

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



8294249



6066349



11565958

Complementary

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



8294249



8022415

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.



10911130



8294249



7768752

Square

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



8294249



5149600



9536425



11566451

Rectangle

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



8294249



5936262



9536425



11434893

Sweetspot

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



8294249



11778731



9402729



5922389



14606046



6184542

Same Dimension

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



8294249



10533503



7114601



4474688



4949760



264192

Inverse Universe

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



8022415



10059706



9202063



4407367



3932295



196616

Previews

White Background



This preview shows how the Decimal color 8294249 looks on a white background.

Color Contrast Check

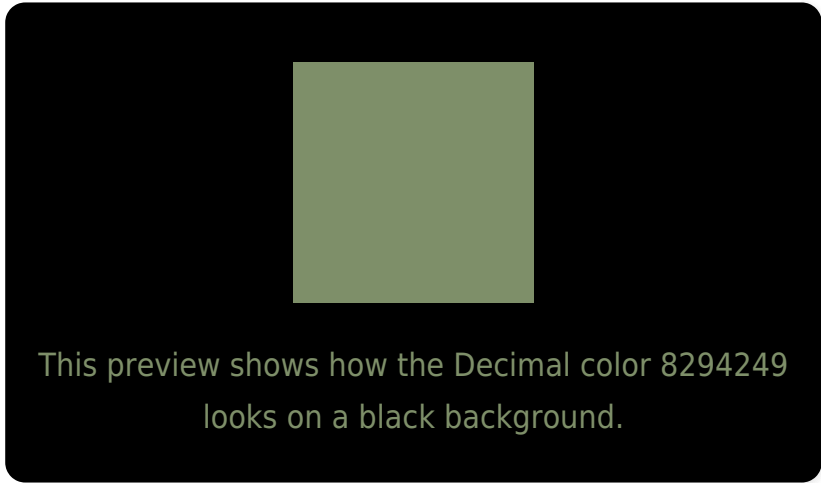
Large Text (above 18pt) WCAG AA ✓ Pass

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

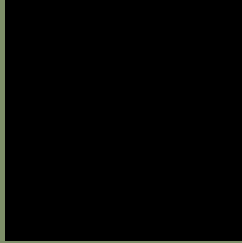
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8294249 Background



This preview shows how black text looks on a background with the Decimal color 8294249.

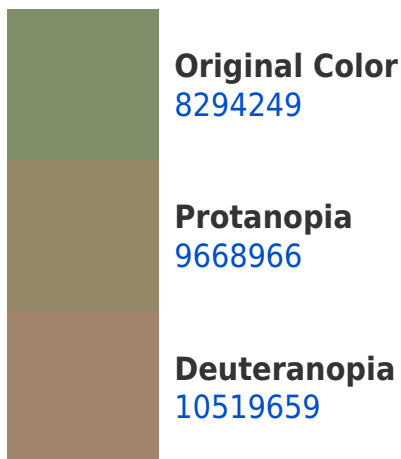


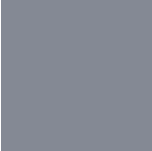
This preview shows how white text looks on a background with the Decimal color 8294249.

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
8685972

Trichromacy



Original Color
8294249

Protanomaly
9145191

Deuteranomaly
9734250

Tritanomaly
8555396

Monochromacy



Original Color
8294249

Achromatopsia
8816262

Achromatomaly
8620411

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8294249 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 #7E8F69 looks like.

```
.text, #text, p{  
    color:#7E8F69  
}
```

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 #7E8F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E8F69
}
```

Border

The CSS property to change the border of an element to Decimal 8294249 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
#7E8F69 }
```

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

```
.border{ border-color:#7E8F69 }
```

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

Here you see how a box with a 4 pixel #7E8F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E8F69; -webkit-box-shadow:4px 4px  
4px 4px #7E8F69; box-shadow:4px 4px 4px  
4px #7E8F69 }
```

Background

The CSS property to change the background color of an element to Decimal 8294249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E8F69 }
```

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

```
.background{ background-color:#7E8F69 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor