

Converting Colors

Decimal(8234906)

Have a look what the booklet for
Decimal(8234906) contains.

| | |
|--|----|
| Decimal(8234906) | 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(8234906)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7DA79A |
| RGB | 125, 167, 154 |
| RGB Percent | 49%, 65%, 60% |
| CMY | 0.5098, 0.3451, 0.3961 |
| CMYK | 0.25, 0.00, 0.08, 0.35 |
| HSL | 161°, 19%, 57% |
| HSV | 161°, 25%, 65% |
| XYZ | 28.1089, 34.3305, 35.7168 |
| YIQ | 152.9600, -20.8590, -12.9470 |

Conversions

Conversions Part 2

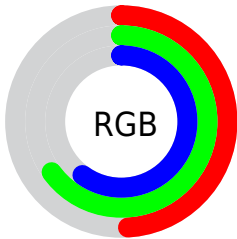
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 125, 150, 167 |
| Decimal | 8234906 |
| CIELab | 65.22, -16.98, 2.11 |
| CIElCh | 65, 17.111, 172.921 |
| Yxy | 34.3305, 0.2864, 0.3498 |
| Android (android.graphics.Color) | 4286424986 (0xFF7DA79A) |
| YUV | 152.9600, 0.5127, -24.5209 |
| Hunter-Lab | 58.5922, -16.9033, 4.8724 |

Details

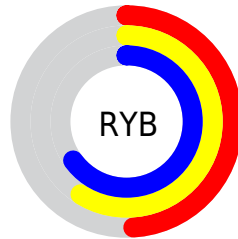
The Decimal color **8234906** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10976650**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **11722448**, and **4944743** is the 20% darker color. If you saturate the color by 10%, you get **7120789**, and if you desaturate by 10%, it is **9349023**.

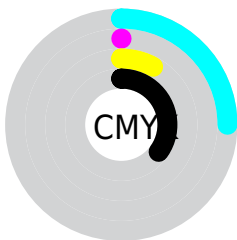
Distribution



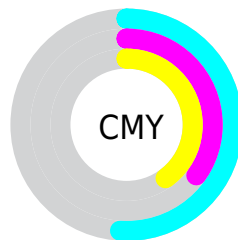
- Red (49%)
- Green (65%)
- Blue (60%)



- Red (49%)
- Yellow (59%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (51%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8234906 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 8234906 by changing the saturation by 10% instead.

8234906

8234906

16777215

6524288

11722448

4944743

13564909

3365455

15466495

1786680

142371

6413

0

8234906

8234906

7120789

9349023

6072208

10397604

4958090

11511722

3843973

12625839

2729856

13674420

1681275

14788537

567158

15902654

42867

16754627

16754633

Harmonies

Analogous

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



9217419



8234906



7710634

Triad

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



8234906



10263738



12228486

Complementary

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



8234906



10976650

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.



12555411



8234906



11507633

Square

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



8234906



8954300



12293283



11443328

Rectangle

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



8234906



7841459



12293283



12359306

Sweetspot

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



8234906



13097427



9086845



6516330



15592941



7237230

Same Dimension

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



8234906



10017221



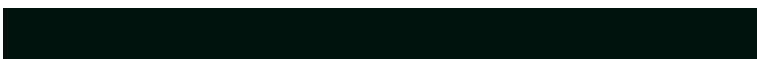
8232871



5002322



37990



5134

Inverse Universe

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



10976650



14260396



10978685



5524558



9699374



1310726

Previews

White Background



This preview shows how the Decimal color 8234906 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 8234906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

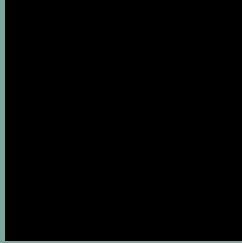
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

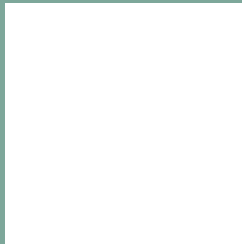
Any Text WCAG AAA ✓ Pass

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

Decimal 8234906 Background



This preview shows how black text looks on a background with the Decimal color 8234906.

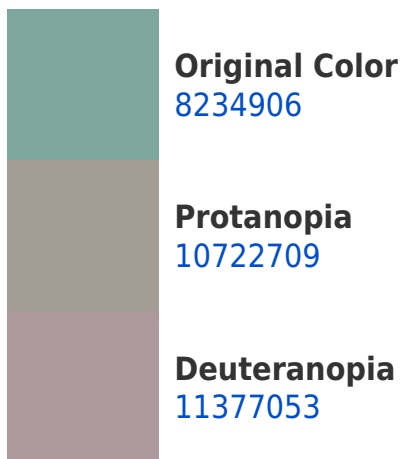



This preview shows how white text looks on a background with the Decimal color 8234906.

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
8561841

Trichromacy



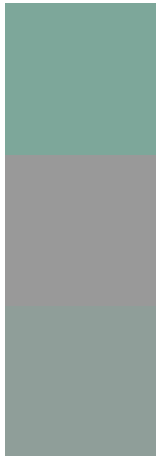
Original Color
8234906

Protanomaly
9806231

Deuteranomaly
10264220

Tritanomaly
8431017

Monochromacy



Original Color
8234906

Achromatopsia
10066329

Achromatomaly
9412249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8234906 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 #7DA79A looks like.

```
.text, #text, p{  
    color:#7DA79A  
}
```

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 #7DA79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA79A
}
```

Border

The CSS property to change the border of an element to Decimal 8234906 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
#7DA79A }
```

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

```
.border{ border-color:#7DA79A }
```

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

Here you see how a box with a 4 pixel #7DA79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA79A; -webkit-box-shadow:4px 4px  
4px 4px #7DA79A; box-shadow:4px 4px 4px  
4px #7DA79A }
```

Background

The CSS property to change the background color of an element to Decimal 8234906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA79A }
```

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

```
.background{ background-color:#7DA79A }
```

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