

Converting Colors

Decimal(8231318)

Have a look what the booklet for
Decimal(8231318) contains.

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Color

Decimal(8231318)

Conversions

Conversions Part 1

Format	Color
Hex	7D9996
RGB	125, 153, 150
RGB Percent	49%, 60%, 59%
CMY	0.5098, 0.4000, 0.4118
CMYK	0.18, 0.00, 0.02, 0.40
HSL	174°, 12%, 55%
HSV	174°, 18%, 60%
XYZ	25.3537, 29.3444, 33.1819
YIQ	144.2860, -15.7250, -6.8690

Conversions

Conversions Part 2

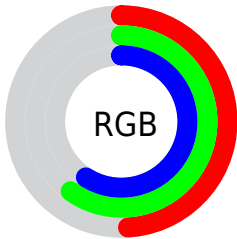
Format	Color
R_{YB}	125, 140, 153
Decimal	8231318
CIE _{Lab}	61.08, -10.40, -1.69
CIE _{LCh}	61, 10.533, 189.206
Yxy	29.3444, 0.2885, 0.3339
Android (android.graphics.Color)	4286421398 (0xFF7D9996)
YUV	144.2860, 2.8170, -16.9138
Hunter-Lab	54.1705, -11.2541, 1.6015

Details

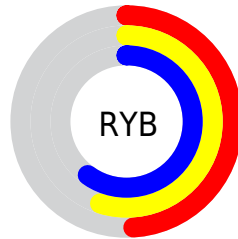
The Decimal color **8231318** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10059136**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **11718604**, and **4941411** is the 20% darker color. If you saturate the color by 10%, you get **7248276**, and if you desaturate by 10%, it is **9214360**.

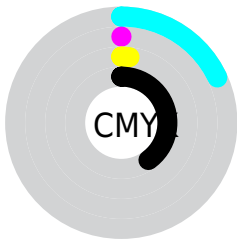
Distribution



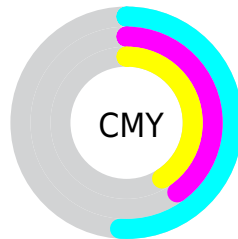
- Red (49%)
- Green (60%)
- Blue (59%)



- Red (49%)
- Yellow (55%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8231318 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 8231318 by changing the saturation by 10% instead.

■ 8231318

■ 8231318

16777215

■ 6586236

■ 11718604

■ 4941411

■ 13561064

■ 3427915

■ 15400959

■ 1980213

■ 533024

■ 2056

■ 0

■ 8231318

■ 8231318

■ 7248276

■ 9214360

6199699

10262937

5216657

11245979

4233615

12229021

3250574

13277598

2201996

14260640

1218955

15243681

235913

16226723

39305

16751013

Harmonies

Analogous

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



8624269



8231318



8165535

Triad

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



8231318



10064034



10588546

Complementary

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



8231318



10059136

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.



10981000



8231318



10653338

Square

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



8231318



9278374



10980753



9999489

Rectangle

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



8231318



8427427



10980753



10719364

Sweetspot

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



8231318



12437446



8427901



6120291



14935011



6513507

Same Dimension

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



8231318



10209218



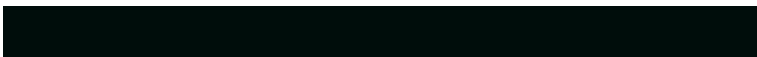
8228505



4541772



35965



3339

Inverse Universe

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



10059136



13081504



10061949



5064006



9175055



851969

Previews

White Background



This preview shows how the Decimal color 8231318 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



This preview shows how the Decimal color 8231318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

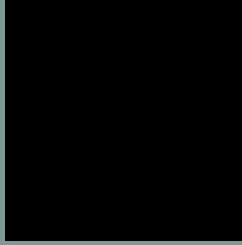
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8231318 Background



This preview shows how black text looks on a background with the Decimal color 8231318.

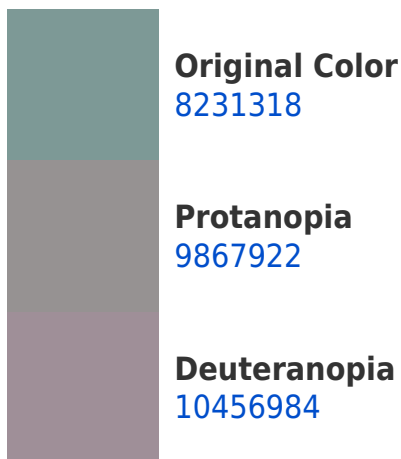


This preview shows how white text looks on a background with the Decimal color 8231318.

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](#).

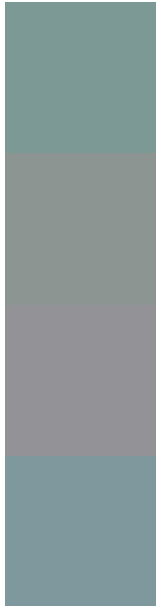
Dichromacy





Tritanopia
8427427

Trichromacy



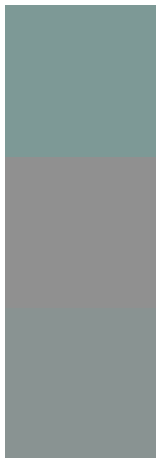
Original Color
8231318

Protanomaly
9278867

Deuteranomaly
9671575

Tritanomaly
8362142

Monochromacy



Original Color
8231318

Achromatopsia
9474192

Achromatomaly
9016210

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8231318 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 #7D9996 looks like.

```
.text, #text, p{  
    color:#7D9996  
}
```

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 #7D9996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9996
}
```

Border

The CSS property to change the border of an element to Decimal 8231318 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
#7D9996 }
```

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

```
.border{ border-color:#7D9996 }
```

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

Here you see how a box with a 4 pixel #7D9996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9996; -webkit-box-shadow:4px 4px  
4px 4px #7D9996; box-shadow:4px 4px 4px  
4px #7D9996 }
```

Background

The CSS property to change the background color of an element to Decimal 8231318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9996 }
```

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

```
.background{ background-color:#7D9996 }
```

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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