

Converting Colors

Decimal(8231333)

Have a look what the booklet for
Decimal(8231333) contains.

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Color

Decimal(8231333)

Conversions

Conversions Part 1

Format	Color
Hex	7D99A5
RGB	125, 153, 165
RGB Percent	49%, 60%, 65%
CMY	0.5098, 0.4000, 0.3529
CMYK	0.24, 0.07, 0.00, 0.35
HSL	198°, 18%, 57%
HSV	198°, 24%, 65%
XYZ	26.6402, 29.8591, 39.9566
YIQ	145.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

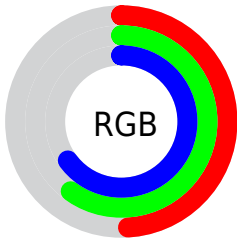
Format	Color
R_{YB}	125, 141, 165
Decimal	8231333
CIE _{Lab}	61.53, -6.97, -9.51
CIE _{LCh}	62, 11.794, 233.750
Yxy	29.8591, 0.2762, 0.3096
Android (android.graphics.Color)	4286421413 (0xFF7D99A5)
YUV	145.9960, 9.3690, -18.4135
Hunter-Lab	54.6434, -8.6022, -5.1039

Details

The Decimal color **8231333** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10848637**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **11718620**, and **4941425** is the 20% darker color. If you saturate the color by 10%, you get **7115941**, and if you desaturate by 10%, it is **9281189**.

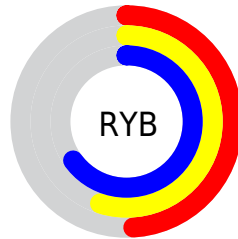
Distribution



Red (49%)

Green (60%)

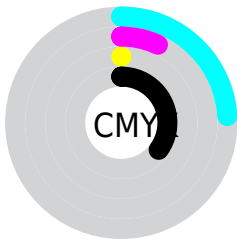
Blue (65%)



Red (49%)

Yellow (55%)

Blue (65%)

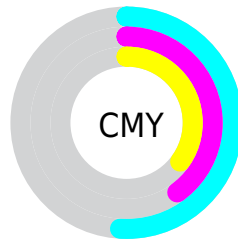


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8231333 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 8231333 by changing the saturation by 10% instead.

■ 8231333

16777215

■ 11718620

■ 13561081

■ 15400959

■ 8231333

■ 6586251

■ 4941425

■ 3362393

■ 1849153

■ 270891

■ 3095

■ 0

■ 8231333

■ 7115941

■ 8231333

■ 9281189

6066085

10396581

4950693

11446437

3900837

12561829

2785445

13611685

1735589

14727077

620197

15776933

29605

16761253

16762533

Harmonies

Analogous

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



8035229



8231333



8885929

Triad

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



8231333



11046551



9737857

Complementary

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



8231333



10848637

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.



10457984



8231333



11243149

Square

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



8231333



10522529



11047044



8952200

Rectangle

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



8231333



9409705



11047044



9999744

Sweetspot

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



8231333



13095638



8234377



6515051



15461355



7039851

Same Dimension

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



8231333



10011862



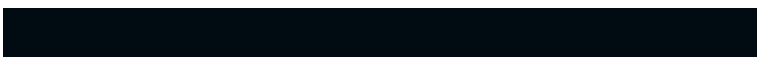
8226213



4804434



26257



3090

Inverse Universe

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



10845593



14063812



10853757



5392719



9502822



1179660

Previews

White Background



This preview shows how the Decimal color 8231333 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 82313333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

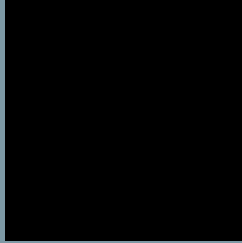
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

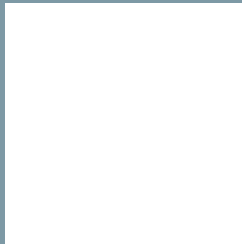
Any Text WCAG AAA × Fail

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

Decimal 8231333 Background



This preview shows how black text looks on a background with the Decimal color 8231333.




This preview shows how white text looks on a background with the Decimal color 8231333.

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](#).

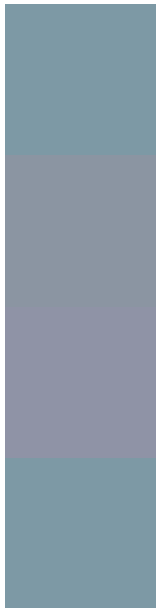
Dichromacy





Tritanopia
8231333

Trichromacy



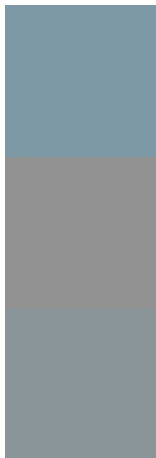
Original Color
8231333

Protanomaly
9147810

Deuteranomaly
9409446

Tritanomaly
8231333

Monochromacy



Original Color
8231333

Achromatopsia
9605778

Achromatomaly
9082265

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8231333 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 #7D99A5 looks like.

```
.text, #text, p{  
    color:#7D99A5  
}
```

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 #7D99A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D99A5
}
```

Border

The CSS property to change the border of an element to Decimal 8231333 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
#7D99A5 }
```

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

```
.border{ border-color:#7D99A5 }
```

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

Here you see how a box with a 4 pixel #7D99A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D99A5; -webkit-box-shadow:4px 4px  
4px 4px #7D99A5; box-shadow:4px 4px 4px  
4px #7D99A5 }
```

Background

The CSS property to change the background color of an element to Decimal 8231333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D99A5 }
```

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

```
.background{ background-color:#7D99A5 }
```

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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