

Converting Colors

Decimal(8231298)

Have a look what the booklet for
Decimal(8231298) contains.

Decimal(8231298)	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(8231298)

Conversions

Conversions Part 1

Format	Color
Hex	7D9982
RGB	125, 153, 130
RGB Percent	49%, 60%, 51%
CMY	0.5098, 0.4000, 0.4902
CMYK	0.18, 0.00, 0.15, 0.40
HSL	131°, 12%, 55%
HSV	131°, 18%, 60%
XYZ	23.8779, 28.7541, 25.4107
YIQ	142.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

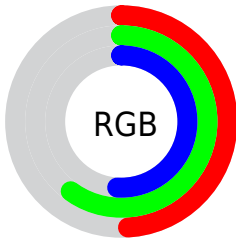
Format	Color
R_{YB}	125, 149, 153
Decimal	8231298
CIE _{Lab}	60.56, -14.52, 8.87
CIE _{LCh}	61, 17.020, 148.583
Y _{xy}	28.7541, 0.3060, 0.3684
Android (android.graphics.Color)	4286421378 (0xFF7D9982)
YUV	142.0060, -5.9190, -14.9143
Hunter-Lab	53.6229, -14.3551, 9.4398

Details

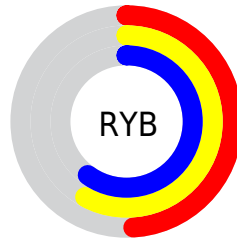
The Decimal color **8231298** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10059156**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **11718583**, and **5006929** is the 20% darker color. If you saturate the color by 10%, you get **7248245**, and if you desaturate by 10%, it is **9214351**.

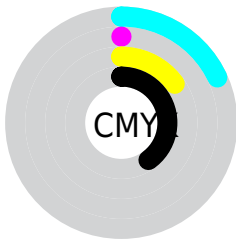
Distribution



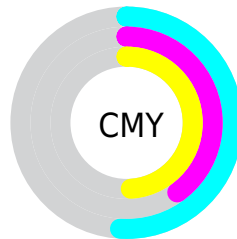
- Red (49%)
- Green (60%)
- Blue (51%)



- Red (49%)
- Yellow (58%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8231298 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 8231298 by changing the saturation by 10% instead.



8231298



8231298

16777215



6586217



11718583



5006929



13561043



3427898



15400943



1980196



598287



1024



0



8231298



8231298



7248245



9214351

■ 6199657

■ 10262939

■ 5216604

■ 11245992

■ 4233552

■ 12229044

■ 3250499

■ 13277633

■ 2201911

■ 14260685

■ 1218858

■ 15243738

■ 235805

■ 16226791

■ 39195

■ 16751091

Harmonies

Analogous

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



9344376



8231298



7314321

Triad

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



8231298



8426672



11634820

Complementary

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



8231298



10059156

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.



11503763



8231298



9735852

Square

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



8231298



7379115



10848930



11242617

Rectangle

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



8231298



6986651



10848930



11634825

Sweetspot

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



8231298



12437439



9738621



6120287



14935011



6513507

Same Dimension

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



8231298



10209187



8231312



4541766



35865



3330

Inverse Universe

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



10059156



13081535



10059142



5064011



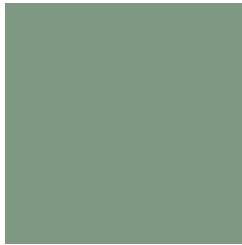
9175155



851978

Previews

White Background



This preview shows how the Decimal color 8231298 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 8231298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

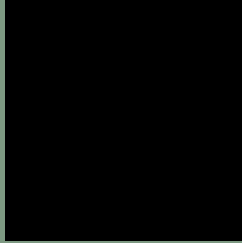
Any Text WCAG AA ✓ Pass

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 8231298 Background



This preview shows how black text looks on a background with the Decimal color 8231298.



This preview shows how white text looks on a background with the Decimal color 8231298.

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
8557985

Trichromacy



Original Color
8231298

Protanomaly
9409663

Deuteranomaly
9867652

Tritanomaly
8427158

Monochromacy



Original Color
8231298

Achromatopsia
9342606

Achromatomaly
8950410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8231298 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 #7D9982 looks like.

```
.text, #text, p{  
  color:#7D9982  
}
```

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 #7D9982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9982
}
```

Border

The CSS property to change the border of an element to Decimal 8231298 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
#7D9982 }
```

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

```
.border{ border-color:#7D9982 }
```

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

Here you see how a box with a 4 pixel #7D9982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9982; -webkit-box-shadow:4px 4px  
4px 4px #7D9982; box-shadow:4px 4px 4px  
4px #7D9982 }
```

Background

The CSS property to change the background color of an element to Decimal 8231298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9982 }
```

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

```
.background{ background-color:#7D9982 }
```

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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