

Converting Colors

Decimal(7310975)

Have a look what the booklet for
Decimal(7310975) contains.

Decimal(7310975)	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(7310975)

Conversions

Conversions Part 1

Format	Color
Hex	6F8E7F
RGB	111, 142, 127
RGB Percent	44%, 56%, 50%
CMY	0.5647, 0.4431, 0.5020
CMYK	0.22, 0.00, 0.11, 0.44
HSL	151°, 12%, 50%
HSV	151°, 22%, 56%
XYZ	20.0593, 24.2578, 23.7037
YIQ	131.0210, -13.6610, -11.2370

Conversions

Conversions Part 2

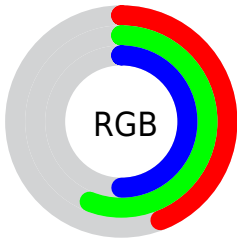
Format	Color
R_{YB}	111, 131, 142
Decimal	7310975
CIE _{Lab}	56.35, -14.14, 4.42
CIE _{LCh}	56, 14.817, 162.648
Yxy	24.2578, 0.2949, 0.3566
Android (android.graphics.Color)	4285501055 (0xFF6F8E7F)
YUV	131.0210, -1.9824, -17.5584
Hunter-Lab	49.2522, -13.4924, 5.9420

Details

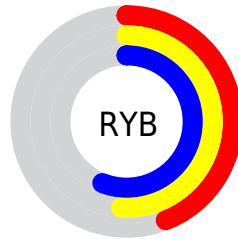
The Decimal color **7310975** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9334654**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10732724**, and **4086862** is the 20% darker color. If you saturate the color by 10%, you get **6393464**, and if you desaturate by 10%, it is **8228486**.

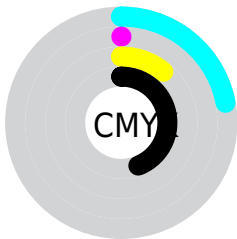
Distribution



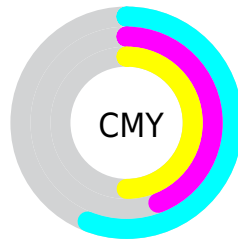
- Red (44%)
- Green (56%)
- Blue (50%)



- Red (44%)
- Yellow (51%)
- Blue (56%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7310975 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 7310975 by changing the saturation by 10% instead.



7310975



7310975

16777215



5665894



10732724



4086862



12509391



2638903



14351595



1191458



16252927



6668



0



7310975



7310975



6393464



8228486



5475953



9145997

■ 4492906

■ 10129044

■ 3575396

■ 11046554

■ 2657885

■ 11964065

■ 1740374

■ 12881576

■ 822863

■ 13799087

■ 36425

■ 14782134

■ 15699645

Harmonies

Analogous

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



8227956



7310975



6721420

Triad

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



7310975



8423072



10518646

Complementary

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



7310975



9334654

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.



10649218



7310975



9470618

Square

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



7310975



7375519



10256271



9995375

Rectangle

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



7310975



6655636



10256271



10649466

Sweetspot

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



7310975



11253937



8359535



5528664



14408667



6052956

Same Dimension

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



7310975



8960161



7310990



4212548



34630



2052

Inverse Universe

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



9334654



12093599



9334639



4669508



8847425



524292

Previews

White Background



This preview shows how the Decimal color 7310975 looks on a white background.

Color Contrast Check

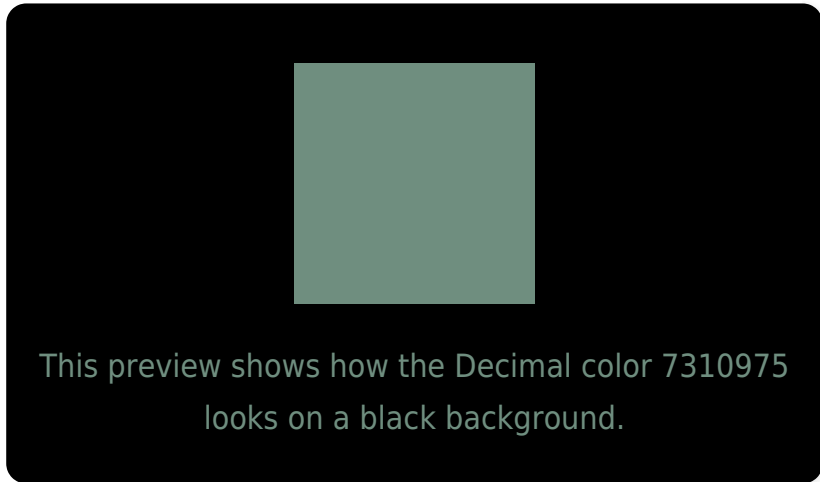
Large Text (above 18pt) WCAG AA ✓ Pass

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

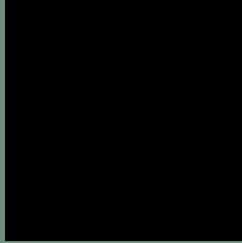
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

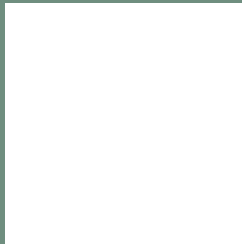
Any Text WCAG AAA × Fail

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

Decimal 7310975 Background



This preview shows how black text looks on a background with the Decimal color 7310975.

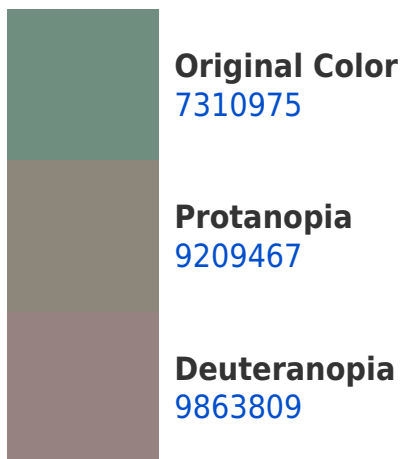


This preview shows how white text looks on a background with the Decimal color 7310975.

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



Trichromacy



Original Color
7310975

Protanomaly
8489340

Deuteranomaly
8947328

Tritanomaly
7507086

Monochromacy



Original Color
7310975

Achromatopsia
8618883

Achromatomaly
8161154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7310975 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 #6F8E7F looks like.

```
.text, #text, p{  
  color:#6F8E7F  
}
```

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 #6F8E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8E7F
}
```

Border

The CSS property to change the border of an element to Decimal 7310975 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
#6F8E7F }
```

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

```
.border{ border-color:#6F8E7F }
```

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

Here you see how a box with a 4 pixel #6F8E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8E7F; -webkit-box-shadow:4px 4px  
4px 4px #6F8E7F; box-shadow:4px 4px 4px  
4px #6F8E7F }
```

Background

The CSS property to change the background color of an element to Decimal 7310975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8E7F }
```

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

```
.background{ background-color:#6F8E7F }
```

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