

Converting Colors

Decimal(7965824)

Have a look what the booklet for
Decimal(7965824) contains.

| | |
|--|----|
| Decimal(7965824) | 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(7965824)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 798C80 |
| RGB | 121, 140, 128 |
| RGB Percent | 47%, 55%, 50% |
| CMY | 0.5255, 0.4510, 0.4980 |
| CMYK | 0.14, 0.00, 0.09, 0.45 |
| HSL | 142°, 8%, 51% |
| HSV | 142°, 14%, 55% |
| XYZ | 21.1595, 24.3796, 24.0126 |
| YIQ | 132.9510, -7.4720, -7.7600 |

Conversions

Conversions Part 2

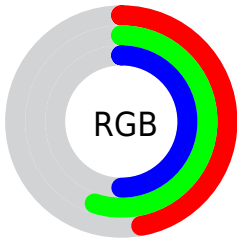
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 121, 135, 140 |
| Decimal | 7965824 |
| CIELab | 56.47, -9.32, 4.11 |
| CIElCh | 56, 10.183, 156.214 |
| Yxy | 24.3796, 0.3042, 0.3505 |
| Android (android.graphics.Color) | 4286155904 (0xFF798C80) |
| YUV | 132.9510, -2.4408, -10.4810 |
| Hunter-Lab | 49.3757, -9.9130, 5.7289 |

Details

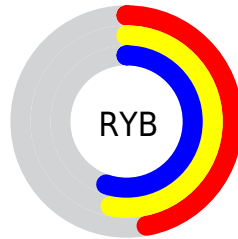
The Decimal color **7965824** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9206149**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **11387573**, and **4741711** is the 20% darker color. If you saturate the color by 10%, you get **7048311**, and if you desaturate by 10%, it is **8883337**.

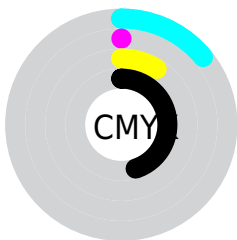
Distribution



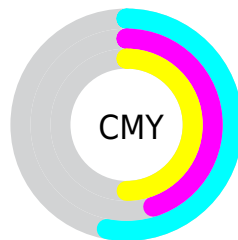
- Red (47%)
- Green (55%)
- Blue (50%)



- Red (47%)
- Yellow (53%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7965824 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 7965824 by changing the saturation by 10% instead.

■ 7965824

■ 7965824

16777215

■ 6320743

■ 11387573

■ 4741711

■ 13229520

■ 3293752

■ 15071981

■ 1846307

■ 268301

■ 0

■ 7965824

■ 7965824

■ 7048311

■ 8883337

■ 6130798

■ 9800850

■ 5213285

■ 10718363

■ 4295773

■ 11635875

■ 3378260

■ 12553388

■ 2460747

■ 13470901

■ 1543234

■ 14388414

■ 625721

■ 15305927

■ 35892

■ 16223440

Harmonies

Analogous

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



8620665



7965824



7507337

Triad

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



7965824



8423577



10125949

Complementary

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



7965824



9206149

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.



10125702



7965824



9143702

Square

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



7965824



7768727



9798287



9798775

Rectangle

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



7965824



7441551



9798287



10125952

Sweetspot

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



7965824



11449776



8752249



5725273



14408667



6052956

Same Dimension

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



7965824



10007971



7965833



4080961



34097



1282

Inverse Universe

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



9206149



11901098



9206140



4537922



8716372



327683

Previews

White Background



This preview shows how the Decimal color 7965824 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 7965824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

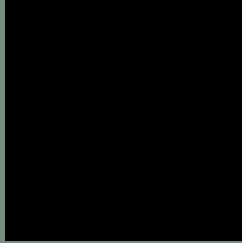
Any Text WCAG AA ✓ Pass

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 7965824 Background



This preview shows how black text looks on a background with the Decimal color 7965824.

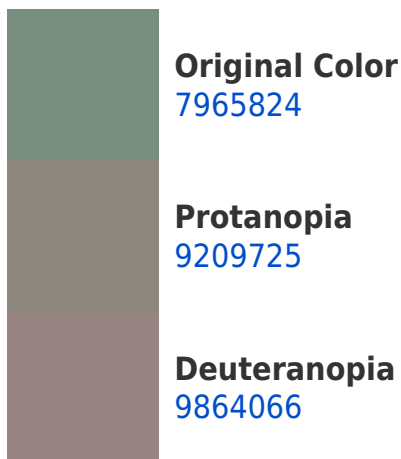


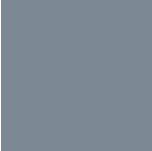
This preview shows how white text looks on a background with the Decimal color 7965824.

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
8161684

Trichromacy



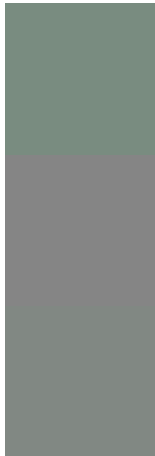
Original Color
7965824

Protanomaly
8751486

Deuteranomaly
9143937

Tritanomaly
8096397

Monochromacy



Original Color
7965824

Achromatopsia
8750469

Achromatomaly
8489091

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7965824 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 #798C80 looks like.

```
.text, #text, p{  
    color:#798C80  
}
```

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 #798C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798C80
}
```

Border

The CSS property to change the border of an element to Decimal 7965824 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
#798C80 }
```

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

```
.border{ border-color:#798C80 }
```

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

Here you see how a box with a 4 pixel #798C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798C80; -webkit-box-shadow:4px 4px  
4px 4px #798C80; box-shadow:4px 4px 4px  
4px #798C80 }
```

Background

The CSS property to change the background color of an element to Decimal 7965824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798C80 }
```

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

```
.background{ background-color:#798C80 }
```

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