

Converting Colors

Decimal(7965817)

Have a look what the booklet for
Decimal(7965817) contains.

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Color

Decimal(7965817)

Conversions

Conversions Part 1

Format	Color
Hex	798C79
RGB	121, 140, 121
RGB Percent	47%, 55%, 47%
CMY	0.5255, 0.4510, 0.5255
CMYK	0.14, 0.00, 0.14, 0.45
HSL	120°, 8%, 51%
HSV	120°, 14%, 55%
XYZ	20.7144, 24.2016, 21.6688
YIQ	132.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

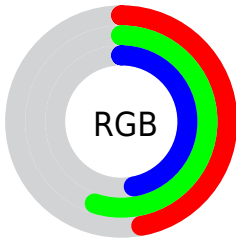
Format	Color
RYB	121, 140, 140
Decimal	7965817
CIELab	56.29, -10.70, 7.87
CIELCh	56, 13.279, 143.658
Yxy	24.2016, 0.3111, 0.3635
Android (android.graphics.Color)	4286155897 (0xFF798C79)
YUV	132.1530, -5.4984, -9.7812
Hunter-Lab	49.1951, -10.9310, 8.3214

Details

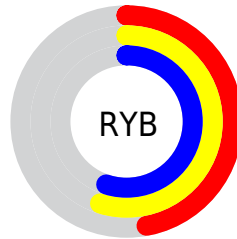
The Decimal color **7965817** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9206156**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **11387565**, and **4741704** is the 20% darker color. If you saturate the color by 10%, you get **7048299**, and if you desaturate by 10%, it is **8883335**.

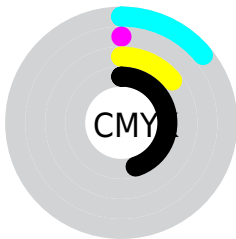
Distribution



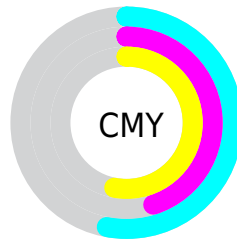
- Red (47%)
- Green (55%)
- Blue (47%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7965817 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 7965817 by changing the saturation by 10% instead.

■ 7965817

■ 7965817

16777215

■ 6320736

■ 11387565

■ 4741704

■ 13229513

■ 3293746

■ 15071973

■ 1846301

■ 268291

■ 0

■ 7965817

■ 7965817

■ 7048299

■ 8883335

■ 6130781

■ 9800853

■ 5213263

■ 10718371

■ 4295745

■ 11635889

■ 3378227

■ 12553407

■ 2460709

■ 13470925

■ 1543191

■ 14388443

■ 625673

■ 15305961

■ 35840

■ 16223479

Harmonies

Analogous

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



8817010



7965817



7245444

Triad

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



7965817



7834014



10452862

Complementary

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



7965817



9206156

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.



10321802



7965817



8816028

Square

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



7965817



7113881



9732501



10257013

Rectangle

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



7965817



6983308



9732501



10452866

Sweetspot

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



7965817



11449774



9211001



5725271



14408667



6052956

Same Dimension

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



7965817



10007960



7965827



4080958



34048



1280

Inverse Universe

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



9206156



11901109



9206147



4537925



8716421



327685

Previews

White Background



This preview shows how the Decimal color 7965817 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 7965817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

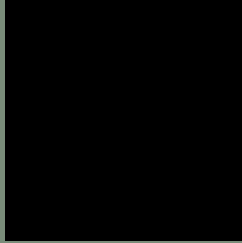
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

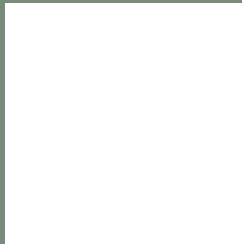
Any Text WCAG AAA × Fail

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

Decimal 7965817 Background



This preview shows how black text looks on a background with the Decimal color 7965817.

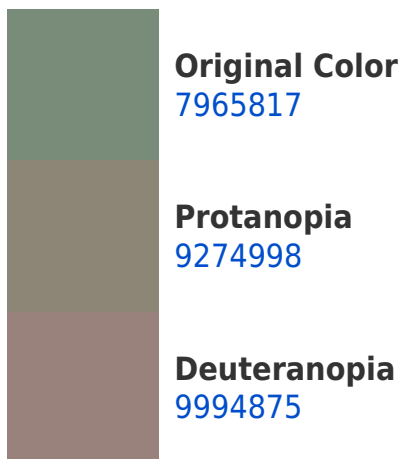


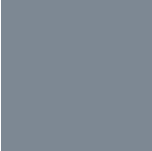
This preview shows how white text looks on a background with the Decimal color 7965817.

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](#).

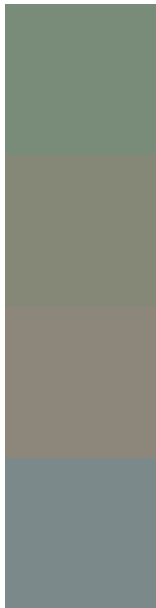
Dichromacy





Tritanopia
8226963

Trichromacy



Original Color
7965817

Protanomaly
8816759

Deuteranomaly
9275002

Tritanomaly
8161674

Monochromacy



Original Color
7965817

Achromatopsia
8684676

Achromatomaly
8423296

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7965817 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 #798C79 looks like.

```
.text, #text, p{  
    color:#798C79  
}
```

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 #798C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798C79
}
```

Border

The CSS property to change the border of an element to Decimal 7965817 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
#798C79 }
```

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

```
.border{ border-color:#798C79 }
```

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

Here you see how a box with a 4 pixel #798C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798C79; -webkit-box-shadow:4px 4px  
4px 4px #798C79; box-shadow:4px 4px 4px  
4px #798C79 }
```

Background

The CSS property to change the background color of an element to Decimal 7965817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798C79 }
```

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

```
.background{ background-color:#798C79 }
```

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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