

Converting Colors

Decimal(8217963)

Have a look what the booklet for
Decimal(8217963) contains.

Decimal(8217963)	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(8217963)

Conversions

Conversions Part 1

Format	Color
Hex	7D656B
RGB	125, 101, 107
RGB Percent	49%, 40%, 42%
CMY	0.5098, 0.6039, 0.5804
CMYK	0.00, 0.19, 0.14, 0.51
HSL	345°, 11%, 44%
HSV	345°, 19%, 49%
XYZ	15.7650, 14.7289, 15.9220
YIQ	108.8600, 12.3780, 6.9540

Conversions

Conversions Part 2

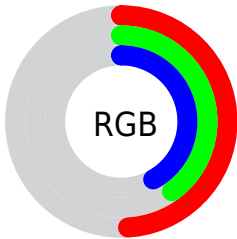
Format	Color
R_{YB}	125, 101, 107
Decimal	8217963
CIE _{Lab}	45.26, 10.66, 0.25
CIE _{LCh}	45, 10.667, 1.363
Yxy	14.7289, 0.3396, 0.3173
Android (android.graphics.Color)	4286408043 (0xFF7D656B)
YUV	108.8600, -0.9170, 14.1548
Hunter-Lab	38.3782, 6.1622, 2.2671

Details

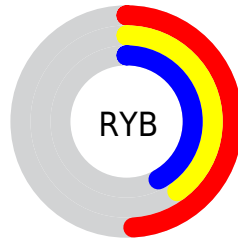
The Decimal color **8217963** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6651255**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11704478**, and **4994620** is the 20% darker color. If you saturate the color by 10%, you get **8214882**, and if you desaturate by 10%, it is **8221300**.

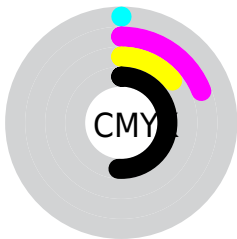
Distribution



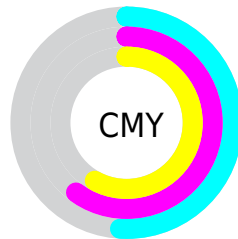
- Red (49%)
- Green (40%)
- Blue (42%)



- Red (49%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8217963 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 8217963 by changing the saturation by 10% instead.



8217963



8217963

16777215



6573395



11704478



4994620



13480889



3481894



15388373



2099985



16772081



0



8217963



8217963



8214882



8221300



8211544



8224382



8208463



8227719

8205126

8230801

8201788

8234138

8198707

8237219

8195369

8240301

8192288

8243638

8192031

8246719

Harmonies

Analogous

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



7825012



8217963



8283746

Triad

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



8217963



6843740



5795450

Complementary

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



8217963



6651255

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.



5533812



8217963



6188898

Square

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



8217963



7498585



5664875



6450301

Rectangle

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



8217963



8152926



5664875



5664633

Sweetspot

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



8217963



10721692



7824765



5393485



13750737



5395026

Same Dimension

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



8217963



10714759



8219493



4208955



8388640



0

Inverse Universe

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



8217963



10714759



6649725



4208955



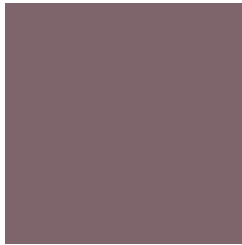
8388640



0

Previews

White Background



This preview shows how the Decimal color 8217963 looks on a white background.

Color Contrast Check

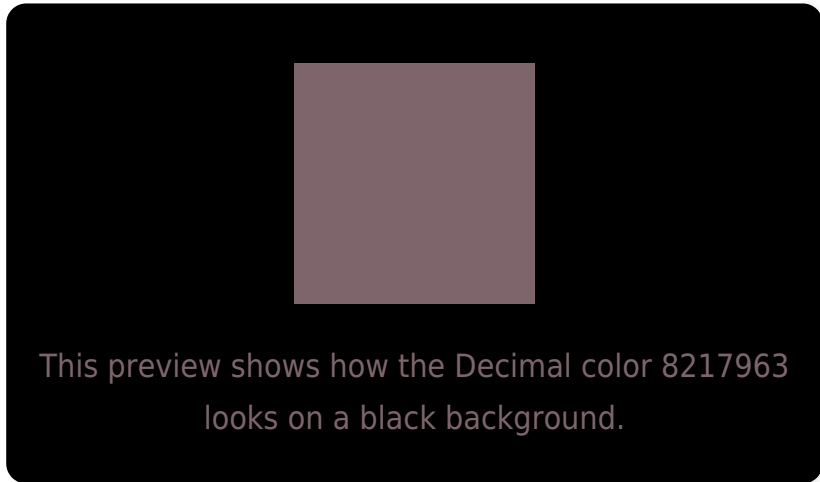
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

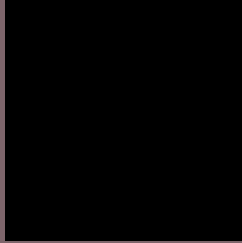
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8217963 Background



This preview shows how black text looks on a background with the Decimal color 8217963.



This preview shows how white text looks on a background with the Decimal color 8217963.

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



Original Color


8217963

Protanopia

7105390

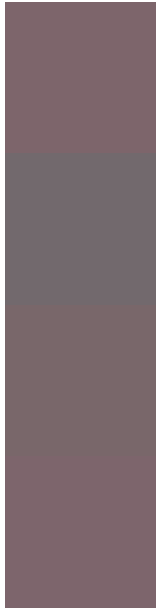
Deuteranopia

7759978



Tritanopia
8217965

Trichromacy



Original Color
8217963

Protanomaly
7498093

Deuteranomaly
7956330

Tritanomaly
8217964

Monochromacy



Original Color
8217963

Achromatopsia
7171437

Achromatomaly
7563884

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8217963 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 #7D656B looks like.

```
.text, #text, p{  
    color:#7D656B  
}
```

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 #7D656B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D656B
}
```

Border

The CSS property to change the border of an element to Decimal 8217963 is called "border". The border property can be set on classes, ids or directly on the HTML element.

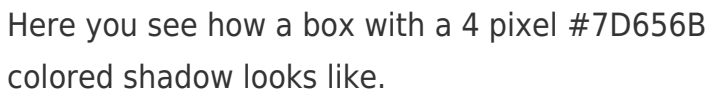
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D656B }
```

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

```
.border{ border-color:#7D656B }
```

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



Here you see how a box with a 4 pixel #7D656B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D656B; -webkit-box-shadow:4px 4px  
4px 4px #7D656B; box-shadow:4px 4px 4px  
4px #7D656B }
```

Background

The CSS property to change the background color of an element to Decimal 8217963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D656B }
```

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

```
.background{ background-color:#7D656B }
```

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