

Converting Colors

Decimal(7963008)

Have a look what the booklet for
Decimal(7963008) contains.

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Color

Decimal(7963008)

Conversions

Conversions Part 1

Format	Color
Hex	798180
RGB	121, 129, 128
RGB Percent	47%, 51%, 50%
CMY	0.5255, 0.4941, 0.4980
CMYK	0.06, 0.00, 0.01, 0.49
HSL	173°, 3%, 49%
HSV	173°, 6%, 51%
XYZ	19.6317, 21.3240, 23.5033
YIQ	126.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

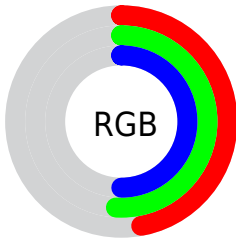
Format	Color
R_{YB}	121, 125, 129
Decimal	7963008
CIE Lab	53.30, -3.16, -0.49
CIE LCh	53, 3.196, 188.768
Yxy	21.3240, 0.3046, 0.3308
Android (android.graphics.Color)	4286153088 (0xFF798180)
YUV	126.4940, 0.7425, -4.8182
Hunter-Lab	46.1779, -4.9253, 2.1475

Details

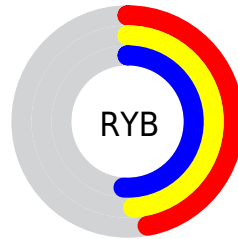
The Decimal color **7963008** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8485242**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11384501**, and **4739151** is the 20% darker color. If you saturate the color by 10%, you get **7111038**, and if you desaturate by 10%, it is **8814978**.

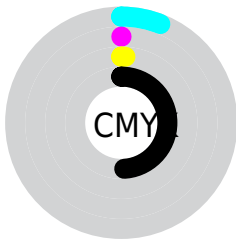
Distribution



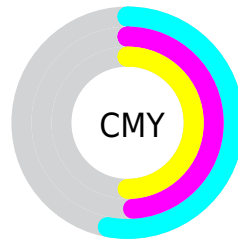
- Red (47%)
- Green (51%)
- Blue (50%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7963008 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 7963008 by changing the saturation by 10% instead.

■ 7963008

■ 7963008

16777215

■ 6318183

■ 11384501

■ 4739151

■ 13226448

■ 3291448

■ 15068909

■ 1909795

■ 200205

■ 0

■ 7963008

■ 7963008

■ 7111038

■ 8814978

■ 6259069

■ 9666947

■ 5407099

■ 10518917

■ 4555130

■ 11370886

■ 3768696

■ 12222856

■ 2916726

■ 13009290

■ 2064757

■ 13861259

■ 1212787

■ 14713229

■ 360817

■ 15565199

Harmonies

Analogous

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



8094077



7963008



7963011

Triad

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



7963008



8486532



8683130

Complementary

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



7963008



8485242

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.



8748668



7963008



8683137

Square

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



7963008



8290181



8748415



8486778

Rectangle

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



7963008



8028292



8748415



8683131

Sweetspot

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



7963008



10856616



8028537



5395540



13948116



5526612

Same Dimension

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



7963008



10332327



7962241



3883071



32880



0

Inverse Universe

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



8485242



11050398



8486009



4209467



8388624



0

Previews

White Background



This preview shows how the Decimal color 7963008 looks on a white background.

Color Contrast Check

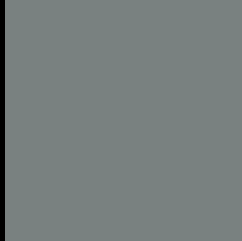
Large Text (above 18pt) WCAG AA ✓ Pass

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 7963008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

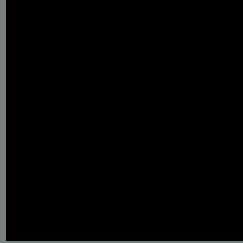
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

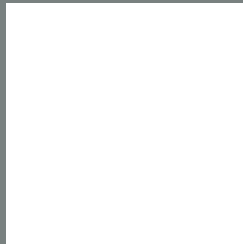
Any Text WCAG AAA × Fail

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

Decimal 7963008 Background



This preview shows how black text looks on a background with the Decimal color 7963008.



This preview shows how white text looks on a background with the Decimal color 7963008.

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
7963008

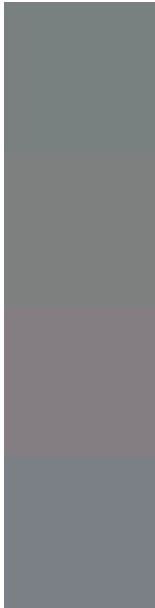
Protanopia
8486783

Deuteranopia
9075585



Tritanopia
8093834

Trichromacy



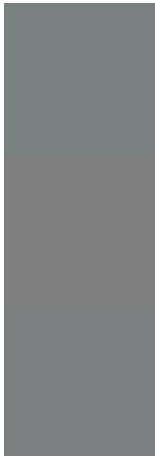
Original Color
7963008

Protanomaly
8290431

Deuteranomaly
8682881

Tritanomaly
8028294

Monochromacy



Original Color
7963008

Achromatopsia
8289918

Achromatomaly
8159103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7963008 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 #798180 looks like.

```
.text, #text, p{  
    color:#798180  
}
```

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 #798180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798180
}
```

Border

The CSS property to change the border of an element to Decimal 7963008 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
#798180 }
```

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

```
.border{ border-color:#798180 }
```

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

Here you see how a box with a 4 pixel #798180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798180; -webkit-box-shadow:4px 4px  
4px 4px #798180; box-shadow:4px 4px 4px  
4px #798180 }
```

Background

The CSS property to change the background color of an element to Decimal 7963008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798180 }
```

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

```
.background{ background-color:#798180 }
```

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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