

Converting Colors

Decimal(7437688)

Have a look what the booklet for
Decimal(7437688) contains.

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Color

Decimal(7437688)

Conversions

Conversions Part 1

Format	Color
Hex	717D78
RGB	113, 125, 120
RGB Percent	44%, 49%, 47%
CMY	0.5569, 0.5098, 0.5294
CMYK	0.10, 0.00, 0.04, 0.51
HSL	155°, 5%, 47%
HSV	155°, 10%, 49%
XYZ	17.5338, 19.5340, 20.6156
YIQ	120.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

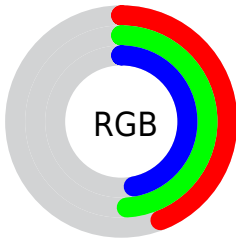
Format	Color
RYB	113, 121, 125
Decimal	7437688
CIELab	51.31, -5.48, 1.20
CIElCh	51, 5.612, 167.641
Yxy	19.5340, 0.3040, 0.3386
Android (android.graphics.Color)	4285627768 (0xFF717D78)
YUV	120.8420, -0.4151, -6.8774
Hunter-Lab	44.1973, -6.5312, 3.2826

Details

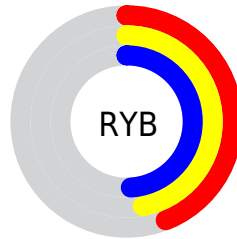
The Decimal color **7437688** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8221046**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10859180**, and **4279368** is the 20% darker color. If you saturate the color by 10%, you get **6651251**, and if you desaturate by 10%, it is **8289661**.

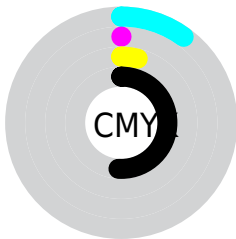
Distribution



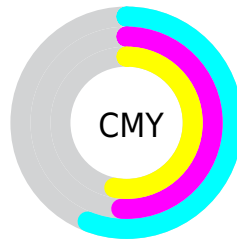
- Red (44%)
- Green (49%)
- Blue (47%)



- Red (44%)
- Yellow (47%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7437688 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 7437688 by changing the saturation by 10% instead.

■ 7437688

■ 7437688

16777215

■ 5858399

■ 10859180

■ 4279368

■ 12635592

■ 2831665

■ 14477796

■ 1450012

■ 16318463

■ 2306

■ 0

■ 7437688

■ 7437688

■ 6651251

■ 8289661

■ 5799278

■ 9076098

■ 5012840

■ 9862536

■ 4160867

■ 10714509

■ 3374430

■ 11500946

■ 2522457

■ 12352919

■ 1736020

■ 13204892

■ 884046

■ 13991330

■ 97609

■ 14843303

Harmonies

Analogous

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



7765108



7437688



7306621

Triad

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



7437688



7961219



8681587

Complementary

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



7437688



8221046

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.



8746872



7437688



8353921

Square

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



7437688



7568259



8615804



8419697

Rectangle

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



7437688



7306624



8615804



8681589

Sweetspot

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



7437688



10396577



7765361



5132880



13750737



5395026

Same Dimension

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



7437688



9479067



7437437



3751997



32842



0

Inverse Universe

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



8221046



10719384



8221297



4208956



8388661



0

Previews

White Background



This preview shows how the Decimal color 7437688 looks on a white background.

Color Contrast Check

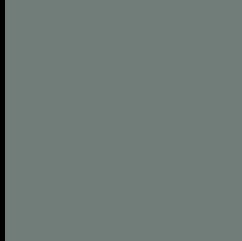
Large Text (above 18pt) WCAG AA ✓ Pass

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 7437688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

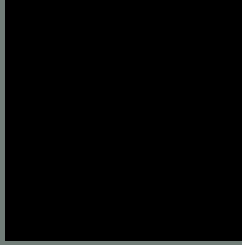
Any Text WCAG AA ✓ Pass

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 7437688 Background



This preview shows how black text looks on a background with the Decimal color 7437688.



This preview shows how white text looks on a background with the Decimal color 7437688.

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](#).

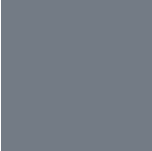
Dichromacy



Original Color
7437688

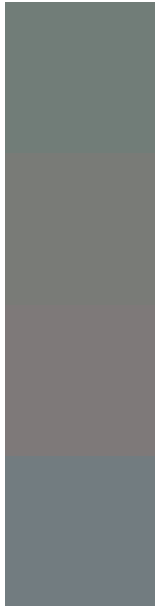
Protanopia
8223350

Deuteranopia
8812153



Tritanopia
7568261

Trichromacy



Original Color

7437688

Protanomaly

7961463

Deuteranomaly

8288633

Tritanomaly

7502976

Monochromacy



Original Color

7437688

Achromatopsia

7960953

Achromatomaly

7764601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7437688 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 #717D78 looks like.

```
.text, #text, p{  
    color:#717D78  
}
```

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 #717D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717D78
}
```

Border

The CSS property to change the border of an element to Decimal 7437688 is called "border". The border property can be set on classes, ids or directly on the HTML element.

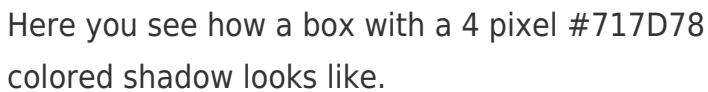
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717D78 }
```

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

```
.border{ border-color:#717D78 }
```

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



Here you see how a box with a 4 pixel #717D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717D78; -webkit-box-shadow:4px 4px  
4px 4px #717D78; box-shadow:4px 4px 4px  
4px #717D78 }
```

Background

The CSS property to change the background color of an element to Decimal 7437688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717D78 }
```

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

```
.background{ background-color:#717D78 }
```

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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