

Converting Colors

Decimal(7437938)

Have a look what the booklet for
Decimal(7437938) contains.

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Color

Decimal(7437938)

Conversions

Conversions Part 1

Format	Color
Hex	717E72
RGB	113, 126, 114
RGB Percent	44%, 49%, 45%
CMY	0.5569, 0.5059, 0.5529
CMYK	0.10, 0.00, 0.10, 0.51
HSL	125°, 5%, 47%
HSV	125°, 10%, 49%
XYZ	17.3082, 19.6473, 18.7997
YIQ	120.7450, -3.8960, -6.4880

Conversions

Conversions Part 2

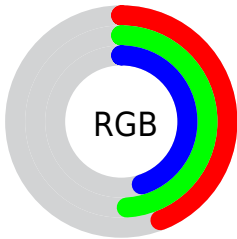
Format	Color
R_{YB}	113, 125, 126
Decimal	7437938
CIE Lab	51.44, -7.27, 4.90
CIE LCh	51, 8.766, 146.005
Yxy	19.6473, 0.3104, 0.3524
Android (android.graphics.Color)	4285628018 (0xFF717E72)
YUV	120.7450, -3.3253, -6.7924
Hunter-Lab	44.3253, -7.8685, 5.8811

Details

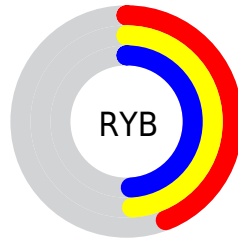
The Decimal color **7437938** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8286589**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10859430**, and **4279618** is the 20% darker color. If you saturate the color by 10%, you get **6585958**, and if you desaturate by 10%, it is **8289918**.

Distribution



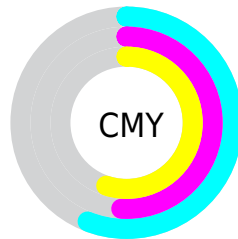
- Red (44%)
- Green (49%)
- Blue (45%)



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



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



- Cyan (56%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7437938 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 7437938 by changing the saturation by 10% instead.

■ 7437938

■ 7437938

16777215

■ 5793114

■ 10859430

■ 4279618

■ 12635841

■ 2831916

■ 14478045

■ 1450263

■ 16318457

■ 2560

■ 0

■ 7437938

■ 7437938

■ 6585958

■ 8289918

■ 5799515

■ 9076361

■ 4947535

■ 9928341

■ 4161091

■ 10714785

■ 3309112

■ 11566764

■ 2457132

■ 12418744

■ 1670689

■ 13205187

■ 818709

■ 14057167

■ 32266

■ 14843611

Harmonies

Analogous

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



8027245



7437938



6979449

Triad

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



7437938



7502729



9139828

Complementary

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



7437938



8286589

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.



9008764



7437938



8092040

Square

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



7437938



6979207



8681347



8943470

Rectangle

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



7437938



6848382



8681347



9139831

Sweetspot

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



7437938



10396575



8224369



5132879



13750737



5395026

Same Dimension

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



7437938



9479057



7437944



3751994



32778



0

Inverse Universe

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



8286589



10719394



8286583



4208959



8388726



0

Previews

White Background



This preview shows how the Decimal color 7437938 looks on a white background.

Color Contrast Check

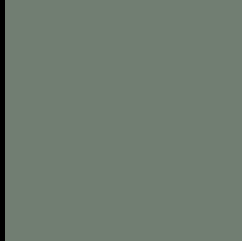
Large Text (above 18pt) WCAG AA ✓ Pass

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 7437938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

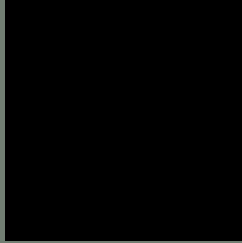
Any Text WCAG AA ✓ Pass

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 7437938 Background



This preview shows how black text looks on a background with the Decimal color 7437938.



This preview shows how white text looks on a background with the Decimal color 7437938.

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
7437938

Protanopia
8354416

Deuteranopia
9008756

Trichromacy



Original Color

7437938

Protanomaly

8026993

Deuteranomaly

8419699

Tritanomaly

7568510

Monochromacy



Original Color

7437938

Achromatopsia

7960953

Achromatomaly

7764854

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7437938 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 #717E72 looks like.

```
.text, #text, p{  
    color:#717E72  
}
```

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 #717E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717E72
}
```

Border

The CSS property to change the border of an element to Decimal 7437938 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
#717E72 }
```

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

```
.border{ border-color:#717E72 }
```

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

Here you see how a box with a 4 pixel #717E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717E72; -webkit-box-shadow:4px 4px  
4px 4px #717E72; box-shadow:4px 4px 4px  
4px #717E72 }
```

Background

The CSS property to change the background color of an element to Decimal 7437938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717E72 }
```

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

```
.background{ background-color:#717E72 }
```

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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