

Converting Colors

Decimal(8024938)

Have a look what the booklet for
Decimal(8024938) contains.

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Color

Decimal(8024938)

Conversions

Conversions Part 1

Format	Color
Hex	7A736A
RGB	122, 115, 106
RGB Percent	48%, 45%, 42%
CMY	0.5216, 0.5490, 0.5843
CMYK	0.00, 0.06, 0.13, 0.52
HSL	34°, 7%, 45%
HSV	34°, 13%, 48%
XYZ	16.7583, 17.4397, 16.1186
YIQ	116.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

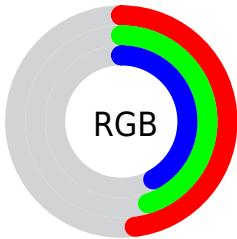
Format	Color
R_{YB}	118, 122, 106
Decimal	8024938
CIE Lab	48.81, 1.02, 5.94
CIE LCh	49, 6.027, 80.247
Yxy	17.4397, 0.3331, 0.3466
Android (android.graphics.Color)	4286215018 (0xFF7A736A)
YUV	116.0670, -4.9630, 5.2032
Hunter-Lab	41.7608, -1.4507, 6.3481

Details

The Decimal color **8024938** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6975866**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11446173**, and **4801339** is the 20% darker color. If you saturate the color by 10%, you get **8023646**, and if you desaturate by 10%, it is **8026230**.

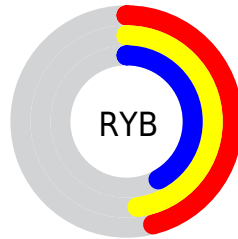
Distribution



Red (48%)

Green (45%)

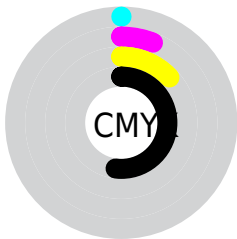
Blue (42%)



Red (46%)

Yellow (48%)

Blue (42%)

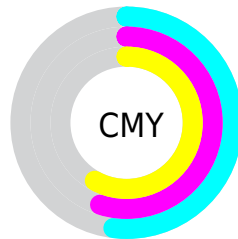


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8024938 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 8024938 by changing the saturation by 10% instead.



8024938



8024938

16777215



6380114



11446173



4801339



13288120



3353893



15130324



1972240



16775920



0



8024938



8024938



8023646



8026230



8022098



8027778



8020805



8029071

■ 8019513

■ 8030363

■ 8017965

■ 8031911

■ 8016673

■ 8033203

■ 8015381

■ 8034495

■ 8013832

■ 8036044

■ 8013056

■ 8037336

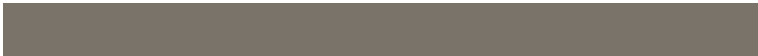
Harmonies

Analogous

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



8286828



8024938



7632234

Triad

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



8024938



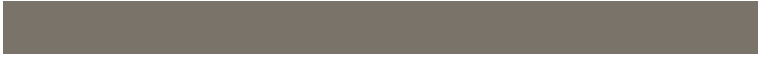
6846327



7959162

Complementary

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



8024938



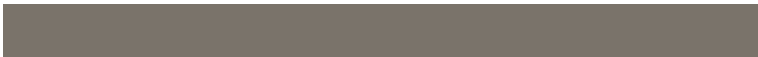
6975866

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.



7566205



8024938



6911612

Square

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



8024938



6977394



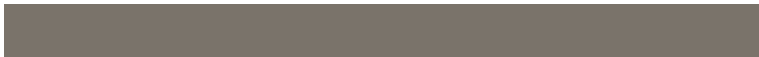
7173502



8221046

Rectangle

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



8024938



7370348



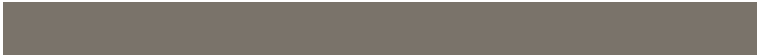
7173502



7828092

Sweetspot

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



8024938



10394520



8022641



5197131



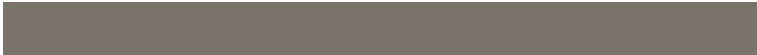
13619151



5197647

Same Dimension

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



8024938



10392453



7961194



4012855



8209920



16551424

Inverse Universe

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



6975866



8753310



7039610



3619389



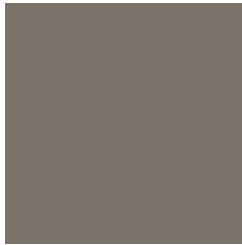
14205



28412

Previews

White Background



This preview shows how the Decimal color 8024938 looks on a white background.

Color Contrast Check

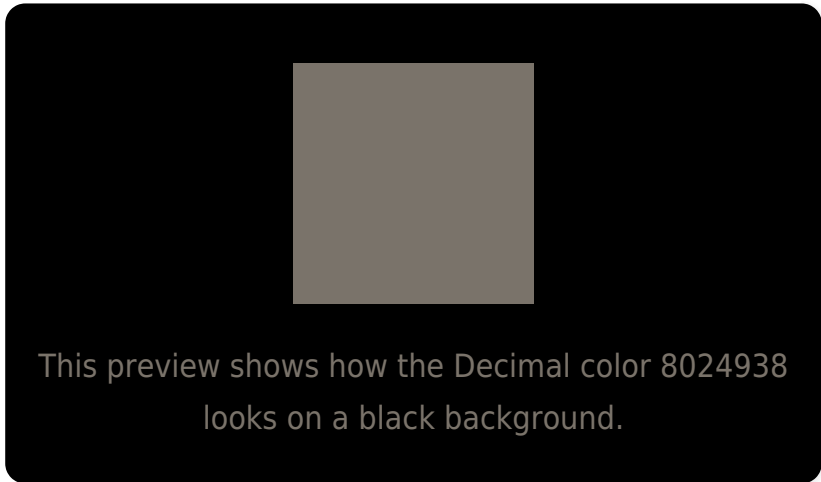
Large Text (above 18pt) WCAG AA ✓ Pass

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

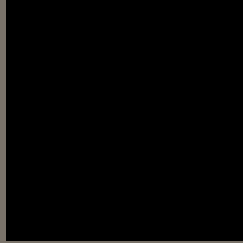
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

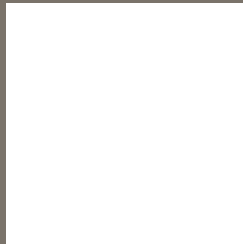
Any Text WCAG AAA × Fail

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

Decimal 8024938 Background



This preview shows how black text looks on a background with the Decimal color 8024938.

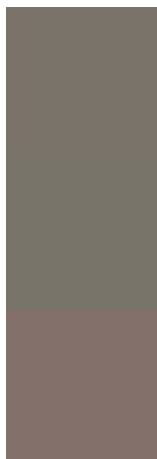


This preview shows how white text looks on a background with the Decimal color 8024938.

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
8024938

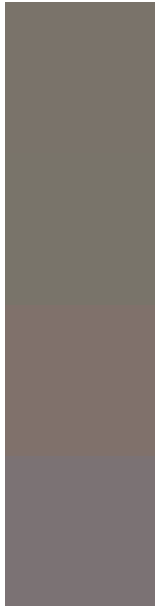
Protanopia
7894122

Deuteranopia
8613995



Tritanopia
8155514

Trichromacy



Original Color
8024938

Protanomaly
7959658

Deuteranomaly
8417643

Tritanomaly
8090228

Monochromacy



Original Color
8024938

Achromatopsia
7631988

Achromatomaly
7763056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8024938 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 #7A736A looks like.

```
.text, #text, p{  
    color:#7A736A  
}
```

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 #7A736A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A736A
}
```

Border

The CSS property to change the border of an element to Decimal 8024938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

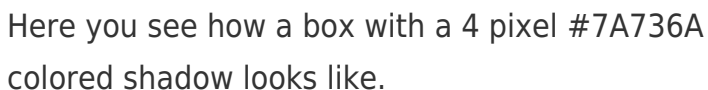
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A736A }
```

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

```
.border{ border-color:#7A736A }
```

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



Here you see how a box with a 4 pixel #7A736A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A736A; -webkit-box-shadow:4px 4px  
4px 4px #7A736A; box-shadow:4px 4px 4px  
4px #7A736A }
```

Background

The CSS property to change the background color of an element to Decimal 8024938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A736A }
```

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

```
.background{ background-color:#7A736A }
```

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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