

Converting Colors

Decimal(7439696)

Have a look what the booklet for
Decimal(7439696) contains.

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Color

Decimal(7439696)

Conversions

Conversions Part 1

Format	Color
Hex	718550
RGB	113, 133, 80
RGB Percent	44%, 52%, 31%
CMY	0.5569, 0.4784, 0.6863
CMYK	0.15, 0.00, 0.40, 0.48
HSL	83°, 25%, 42%
HSV	83°, 40%, 52%
XYZ	16.6455, 20.8650, 10.7394
YIQ	120.9780, 5.0930, -20.7230

Conversions

Conversions Part 2

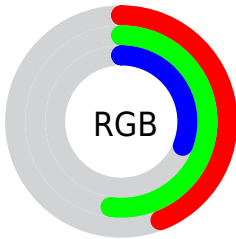
Format	Color
RYB	80, 133, 100
Decimal	7439696
CIELab	52.80, -16.82, 26.22
CIElCh	53, 31.146, 122.678
Yxy	20.8650, 0.3450, 0.4324
Android (android.graphics.Color)	4285629776 (0xFF718550)
YUV	120.9780, -20.2022, -6.9967
Hunter-Lab	45.6782, -14.8898, 18.0350

Details

The Decimal color **7439696** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6574213**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10926722**, and **4215586** is the 20% darker color. If you saturate the color by 10%, you get **7112003**, and if you desaturate by 10%, it is **7767389**.

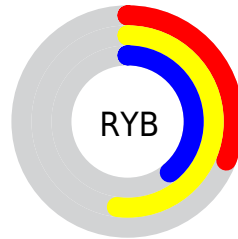
Distribution



Red (44%)

Green (52%)

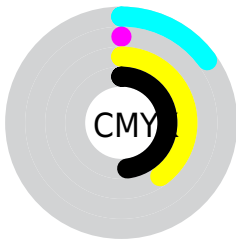
Blue (31%)



Red (31%)

Yellow (52%)

Blue (39%)

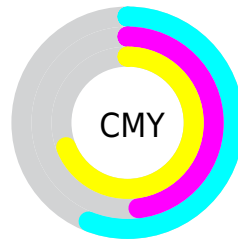


Cyan (15%)

Magenta (0%)

Yellow (40%)

Black (48%)



Cyan (56%)

Magenta (48%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7439696 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 7439696 by changing the saturation by 10% instead.



7439696



7439696

16777215



5794872



10926722



4215586



12703388



2702347



14545591



1320448



16449491



4352



16777200



0



7439696



7439696



7112003



7767389



6784309



8095083

■ 6456616

■ 8422776

■ 6128923

■ 8750469

■ 5801229

■ 9078163

■ 5473536

■ 9405856

■ 9733549

■ 10061242

■ 10388936

Harmonies

Analogous

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



9272648



7439696



5278309

Triad

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



7439696



2656173



11626877

Complementary

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



7439696



6574213

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.



10644887



7439696



5996723

Square

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



7439696



35738



8681131



11562083

Rectangle

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



7439696



3705974



8681131



11364998

Sweetspot

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



7439696



10923417



8741712



5396299



14079702



5723991

Same Dimension

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



7439696



9350490



5735760



4211260



5341696



131840

Inverse Universe

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



6574213



8018605



8278149



4078658



3211394



65539

Previews

White Background



This preview shows how the Decimal color 7439696 looks on a white background.

Color Contrast Check

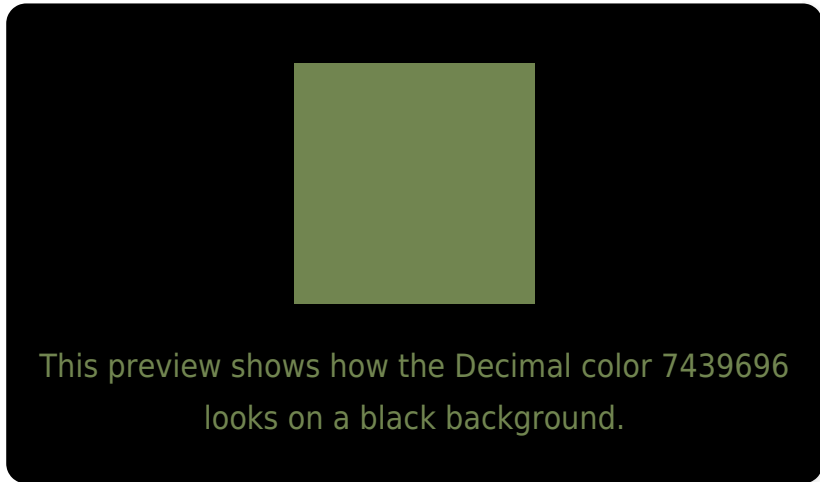
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

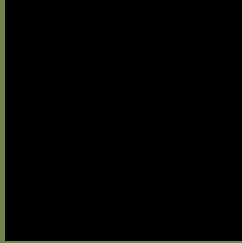
Any Text WCAG AA ✓ Pass

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 7439696 Background



This preview shows how black text looks on a background with the Decimal color 7439696.




This preview shows how white text looks on a background with the Decimal color 7439696.

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





Tritanopia
7962248

Trichromacy



Original Color
7439696

Protanomaly
8421710

Deuteranomaly
9010514

Tritanomaly
7766388

Monochromacy



Original Color
7439696

Achromatopsia
7960953

Achromatomaly
7765354

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7439696 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 #718550 looks like.

```
.text, #text, p{  
    color:#718550  
}
```

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 #718550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718550
}
```

Border

The CSS property to change the border of an element to Decimal 7439696 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
#718550 }
```

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

```
.border{ border-color:#718550 }
```

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

Here you see how a box with a 4 pixel #718550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718550; -webkit-box-shadow:4px 4px  
4px 4px #718550; box-shadow:4px 4px 4px  
4px #718550 }
```

Background

The CSS property to change the background color of an element to Decimal 7439696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718550 }
```

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

```
.background{ background-color:#718550 }
```

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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