

Converting Colors

Decimal(7499377)

Have a look what the booklet for
Decimal(7499377) contains.

Decimal(7499377)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7499377)

Conversions

Conversions Part 1

Format	Color
Hex	726E71
RGB	114, 110, 113
RGB Percent	45%, 43%, 44%
CMY	0.5529, 0.5686, 0.5569
CMYK	0.00, 0.04, 0.01, 0.55
HSL	315°, 2%, 44%
HSV	315°, 4%, 45%
XYZ	15.4960, 15.9215, 17.8792
YIQ	111.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

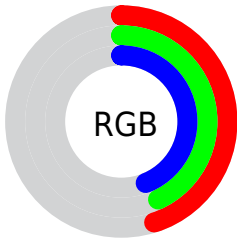
Format	Color
R_{YB}	114, 110, 113
Decimal	7499377
CIE Lab	46.87, 2.15, -1.12
CIE LCh	47, 2.425, 332.465
Yxy	15.9215, 0.3143, 0.3230
Android (android.graphics.Color)	4285689457 (0xFF726E71)
YUV	111.5380, 0.7208, 2.1592
Hunter-Lab	39.9018, -0.5070, 1.3645

Details

The Decimal color **7499377** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7238255**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10920613**, and **4341569** is the 20% darker color. If you saturate the color by 10%, you get **7496558**, and if you desaturate by 10%, it is **7502196**.

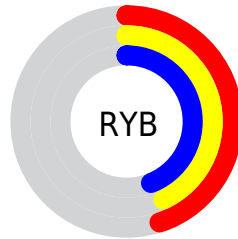
Distribution



Red (45%)

Green (43%)

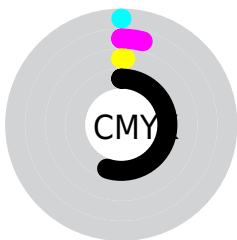
Blue (44%)



Red (45%)

Yellow (43%)

Blue (44%)

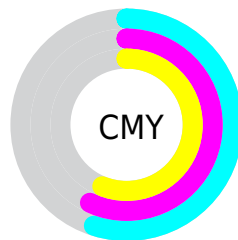


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (55%)



Cyan (55%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7499377 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 7499377 by changing the saturation by 10% instead.



7499377



7499377

16777215



5920345



10920613



4341569



12697024



2894123



14538972



1578007



16381432



0



7499377



7499377



7496558



7502196



7493483



7505271



7490664



7508090

■ 7487590

■ 7511164

■ 7484771

■ 7513983

■ 7481952

■ 7516802

■ 7478877

■ 7519877

■ 7476058

■ 7522696

■ 7472983

■ 7525771

Harmonies

Analogous

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



7368563



7499377



7564911

Triad

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



7499377



7434091



6975601

Complementary

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



7499377



7238255

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.



7041135



7499377



7237740

Square

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



7499377



7564908



7106669



7041139

Rectangle

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



7499377



7630446



7106669



6975601

Sweetspot

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



7499377



9736852



7302770



4868426



13224393



4868682

Same Dimension

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



7499377



9735826



7499375



3683639



7864410



16187578

Inverse Universe

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



7499377



9735826



7238257



3683639



7864410



16187578

Previews

White Background



This preview shows how the Decimal color 7499377 looks on a white background.

Color Contrast Check

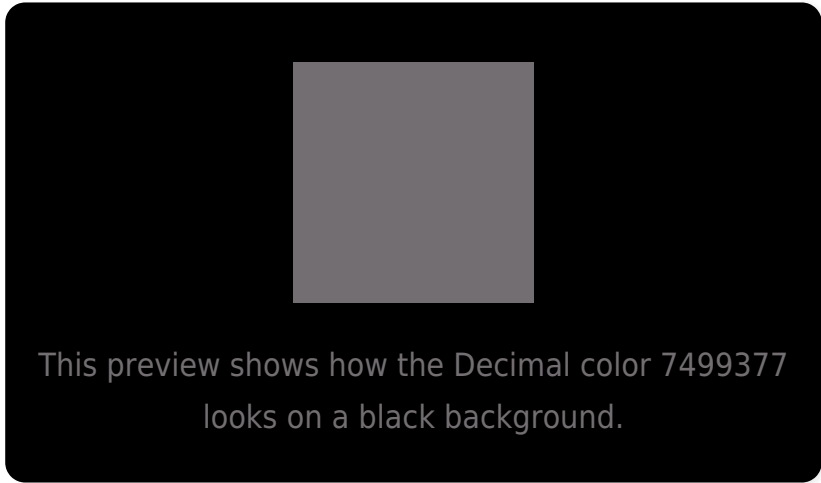
Large Text (above 18pt) WCAG AA ✓ Pass

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

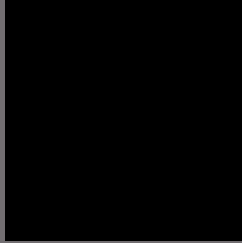
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

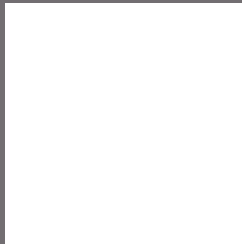
Any Text WCAG AAA × Fail

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

Decimal 7499377 Background



This preview shows how black text looks on a background with the Decimal color 7499377.



This preview shows how white text looks on a background with the Decimal color 7499377.

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

7499377

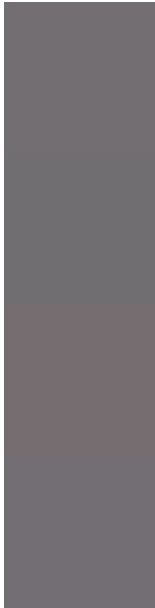
Protanopia

7368305

Deuteranopia

7957617

Trichromacy



Original Color

7499377

Protanomaly

7433841

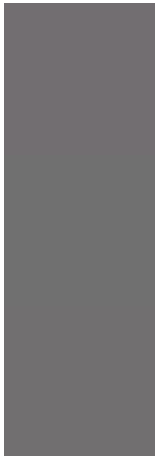
Deuteranomaly

7761265

Tritanomaly

7564660

Monochromacy



Original Color

7499377

Achromatopsia

7368816

Achromatomaly

7434096

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7499377 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 #726E71 looks like.

```
.text, #text, p{  
    color:#726E71  
}
```

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 #726E71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726E71
}
```

Border

The CSS property to change the border of an element to Decimal 7499377 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
#726E71 }
```

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

```
.border{ border-color:#726E71 }
```

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

Here you see how a box with a 4 pixel #726E71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726E71; -webkit-box-shadow:4px 4px  
4px 4px #726E71; box-shadow:4px 4px 4px  
4px #726E71 }
```

Background

The CSS property to change the background color of an element to Decimal 7499377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726E71 }
```

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

```
.background{ background-color:#726E71 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor