

# Converting Colors

Decimal(7499378)

Have a look what the booklet for  
Decimal(7499378) contains.

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# Color

**Decimal(7499378)**

# Conversions

## Conversions Part 1

Format	Color
Hex	726E72
RGB	114, 110, 114
RGB Percent	45%, 43%, 45%
CMY	0.5529, 0.5686, 0.5529
CMYK	0.00, 0.04, 0.00, 0.55
HSL	300°, 2%, 44%
HSV	300°, 4%, 45%
XYZ	15.5526, 15.9442, 18.1774
YIQ	111.6520, 1.1000, 2.0920

# Conversions

## Conversions Part 2

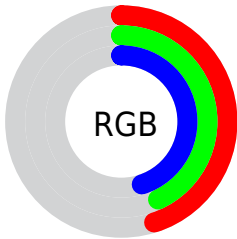
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 110, 114
Decimal	7499378
CIE Lab	46.90, 2.35, -1.68
CIE LCh	47, 2.889, 324.565
Yxy	15.9442, 0.3131, 0.3210
Android (android.graphics.Color)	4285689458 (0xFF726E72)
YUV	111.6520, 1.1576, 2.0592
Hunter-Lab	39.9302, -0.3528, 0.9605

# Details

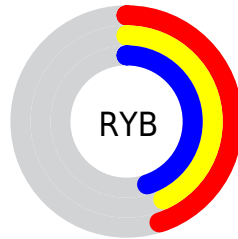
The Decimal color **7499378** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7238254**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10920614**, and **4341570** is the 20% darker color. If you saturate the color by 10%, you get **7496562**, and if you desaturate by 10%, it is **7502194**.

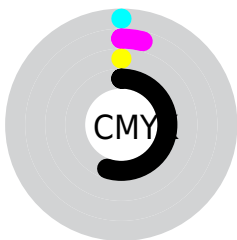
# Distribution



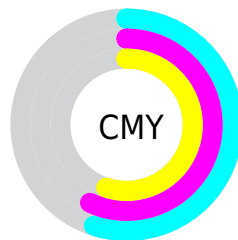
- Red (45%)
- Green (43%)
- Blue (45%)



- Red (45%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7499378 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 7499378 by changing the saturation by 10% instead.





7499378



7499378

16777215



5920346



10920614



4341570



12697025



2894124



14538973



1578008



16381433



0



7499378



7499378



7496562



7502194



7493490



7505266



7490674



7508082

7487602

7511154

7484786

7513970

7481970

7516786

7478898

7519858

7476082

7522674

7473010

7525746

# Harmonies

## Analogous

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



7303028



7499378



7630448

# Triad

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



7499378



7499626



6910321

# Complementary

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



7499378



7238254

# 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.



6975855



7499378



7303275

# Square

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



7499378



7630443



7106668



6975603

# Rectangle

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



7499378



7695982



7106668



6910320



# Sweetspot

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



7499378



9736852



7237234



4868426



13224393



4868682



# Same Dimension

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



7499378



9735828



7499376



3683640



7864440



16187639



# Inverse Universe

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



7499378



9735828



7238256



3683640



7864440



16187639



# Previews

## White Background



This preview shows how the Decimal color 7499378 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



This preview shows how the Decimal color 7499378 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

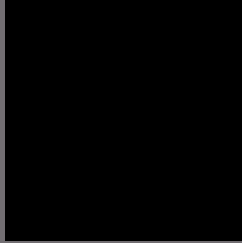
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

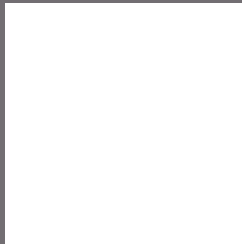
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7499378 Background



This preview shows how black text looks on a background with the Decimal color 7499378.



This preview shows how white text looks on a background with the Decimal color 7499378.

# 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



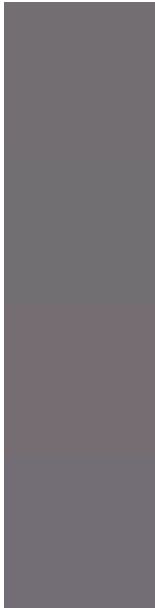
**Original Color**  
7499378

**Protanopia**  
7368562

**Deuteranopia**  
7892082



# Trichromacy



**Original Color**

7499378

**Protanomaly**

7434098

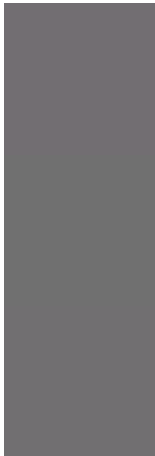
**Deuteranomaly**

7761266

**Tritanomaly**

7564661

# Monochromacy



**Original Color**

7499378

**Achromatopsia**

7368816

**Achromatomaly**

7434097

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7499378 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 #726E72 looks like.

```
.text, #text, p{  
  color:#726E72  
}
```

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 #726E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726E72
}
```

## Border

The CSS property to change the border of an element to Decimal 7499378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

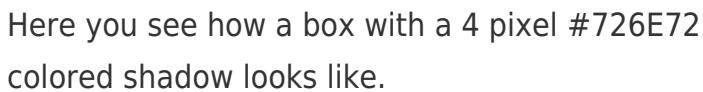
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726E72 }
```

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

```
.border{ border-color:#726E72 }
```

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



Here you see how a box with a 4 pixel #726E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726E72; -webkit-box-shadow:4px 4px  
4px 4px #726E72; box-shadow:4px 4px 4px  
4px #726E72 }
```

# Background

The CSS property to change the background color of an element to Decimal 7499378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726E72 }
```

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

```
.background{ background-color:#726E72 }
```

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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