

# Converting Colors

Decimal(7499660)

Have a look what the booklet for  
Decimal(7499660) contains.

<b>Decimal(7499660)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(7499660)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	726F8C
RGB	114, 111, 140
RGB Percent	45%, 44%, 55%
CMY	0.5529, 0.5647, 0.4510
CMYK	0.19, 0.21, 0.00, 0.45
HSL	246°, 12%, 49%
HSV	246°, 21%, 55%
XYZ	17.3575, 16.8397, 27.1465
YIQ	115.2030, -7.5210, 9.6550

# Conversions

## Conversions Part 2

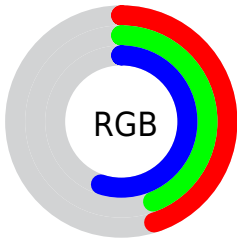
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 111, 140
Decimal	7499660
CIE Lab	48.06, 7.56, -15.43
CIE LCh	48, 17.188, 296.110
Yxy	16.8397, 0.2830, 0.2745
Android (android.graphics.Color)	4285689740 (0xFF726F8C)
YUV	115.2030, 12.2249, -1.0550
Hunter-Lab	41.0362, 3.6884, -10.4964

# Details

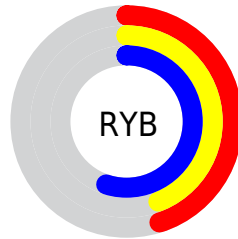
The Decimal color **7499660** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9014383**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10920898**, and **4341594** is the 20% darker color. If you saturate the color by 10%, you get **6644108**, and if you desaturate by 10%, it is **8355212**.

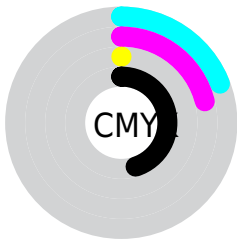
# Distribution



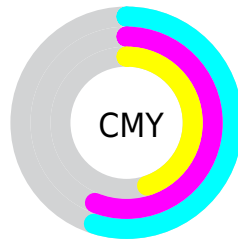
- Red (45%)
- Green (44%)
- Blue (55%)



- Red (45%)
- Yellow (44%)
- Blue (55%)



- Cyan (19%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (55%)
- Magenta (56%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7499660 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 7499660 by changing the saturation by 10% instead.



■ 7499660

■ 7499660

16777215

■ 5855090

■ 10920898

■ 4341594

■ 12697310

■ 2828866

■ 14539258

■ 1381676

■ 16447231

■ 280

■ 0

■ 7499660

■ 7499660

■ 6644108

■ 8355212

■ 5854092

■ 9145228

■ 4998540

■ 10000780

■ 4208524

■ 10790796

■ 3352972

■ 11646348

■ 2562956

■ 12436364

■ 1707404

■ 13291916

■ 917644

■ 14081932

■ 14937484

# Harmonies

## Analogous

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



6190223



7499660



8612482

# Triad

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



7499660



9071707



5274224

# Complementary

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



7499660



9014383

# 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.



6256738



7499660



8351829

# Square

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



7499660



9463910



7304536



4815486

# Rectangle

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



7499660



9136249



7304536



5601899



# Sweetspot

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



7499660



11250357



7309708



5657948



14408667



6052956



# Same Dimension

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



7499660



9210037



8417164



4144709



917637



65541



# Inverse Universe

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



9203593



11897008



8096879



4537924



8716407



327685



# Previews

## White Background



This preview shows how the Decimal color 7499660 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 7499660 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

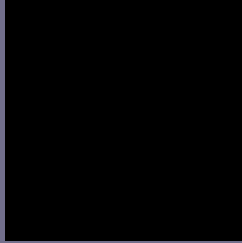
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7499660 Background



This preview shows how black text looks on a background with the Decimal color 7499660.



This preview shows how white text looks on a background with the Decimal color 7499660.

# 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**

7499660

**Protanopia**

7041421

**Deuteranopia**

7368844



**Tritanopia**  
7303803

# Trichromacy



**Original Color**

7499660

**Protanomaly**

7237773

**Deuteranomaly**

7434380

**Tritanomaly**

7369089

# Monochromacy



**Original Color**

7499660

**Achromatopsia**

7566195

**Achromatomaly**

7565948

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7499660 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 #726F8C looks like.

```
.text, #text, p{  
    color:#726F8C  
}
```

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 #726F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726F8C
}
```

## Border

The CSS property to change the border of an element to Decimal 7499660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

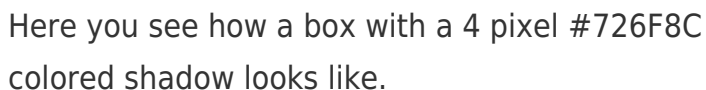
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#726F8C }
```

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

```
.border{ border-color:#726F8C }
```

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



Here you see how a box with a 4 pixel #726F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726F8C; -webkit-box-shadow:4px 4px  
4px 4px #726F8C; box-shadow:4px 4px 4px  
4px #726F8C }
```

# Background

The CSS property to change the background color of an element to Decimal 7499660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726F8C }
```

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

```
.background{ background-color:#726F8C }
```

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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