

Converting Colors

Decimal(7440774)

Have a look what the booklet for
Decimal(7440774) contains.

Decimal(7440774)	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(7440774)

Conversions

Conversions Part 1

Format	Color
Hex	718986
RGB	113, 137, 134
RGB Percent	44%, 54%, 53%
CMY	0.5569, 0.4627, 0.4745
CMYK	0.18, 0.00, 0.02, 0.46
HSL	173°, 10%, 49%
HSV	173°, 18%, 54%
XYZ	20.0588, 23.1233, 25.9603
YIQ	129.4820, -13.3410, -6.0210

Conversions

Conversions Part 2

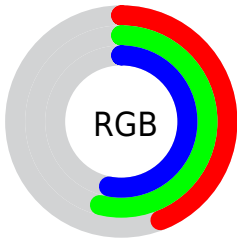
Format	Color
RYB	113, 126, 137
Decimal	7440774
CIELab	55.20, -9.21, -1.26
CIElCh	55, 9.292, 187.791
Yxy	23.1233, 0.2901, 0.3344
Android (android.graphics.Color)	4285630854 (0xFF718986)
YUV	129.4820, 2.2274, -14.4547
Hunter-Lab	48.0867, -9.6924, 1.6521

Details

The Decimal color **7440774** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9007476**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10862267**, and **4282196** is the 20% darker color. If you saturate the color by 10%, you get **6523268**, and if you desaturate by 10%, it is **8358280**.

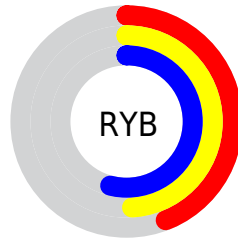
Distribution



Red (44%)

Green (54%)

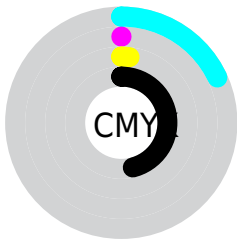
Blue (53%)



Red (44%)

Yellow (49%)

Blue (54%)

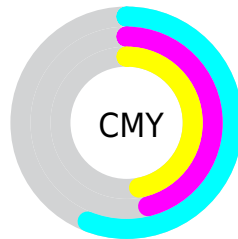


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7440774 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 7440774 by changing the saturation by 10% instead.



7440774



7440774

16777215



5795949



10862267



4282196



12638935



2768957



14481395



1321512



16383999



5651



0



7440774



7440774



6523268



8358280



5671299



9210249

■ 4753793

■ 10127755

■ 3836287

■ 11045261

■ 2984317

■ 11897231

■ 2066812

■ 12814736

■ 1149306

■ 13732242

■ 231800

■ 14649748

■ 35192

■ 15501717

Harmonies

Analogous

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



7833726



7440774



7374990

Triad

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



7440774



8946065



9470581

Complementary

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



7440774



9007476

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.



9797755



7440774



9535370

Square

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



7440774



8291476



9797506



9012340

Rectangle

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



7440774



7571345



9797506



9601399

Sweetspot

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



7440774



11187121



7637361



5527897



14277081



5855577

Same Dimension

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



7440774



9286574



7438473



4080964



34164



1284

Inverse Universe

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



9007476



11767186



9009777



4537919



8716305



327681

Previews

White Background



This preview shows how the Decimal color 7440774 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



This preview shows how the Decimal color 7440774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

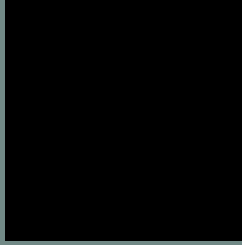
Any Text WCAG AA ✓ Pass

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 7440774 Background



This preview shows how black text looks on a background with the Decimal color 7440774.

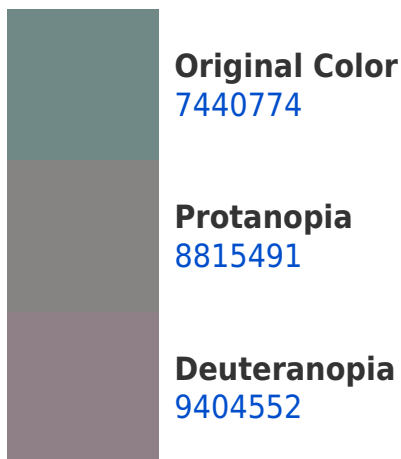


This preview shows how white text looks on a background with the Decimal color 7440774.

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](#).

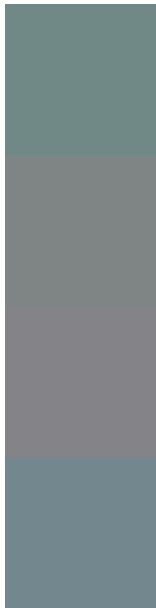
Dichromacy





Tritanopia
7571346

Trichromacy



Original Color

7440774

Protanomaly

8291716

Deuteranomaly

8684423

Tritanomaly

7506062

Monochromacy



Original Color

7440774

Achromatopsia

8487297

Achromatomaly

8094851

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7440774 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 #718986 looks like.

```
.text, #text, p{  
  color:#718986  
}
```

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 #718986 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718986
}
```

Border

The CSS property to change the border of an element to Decimal 7440774 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".

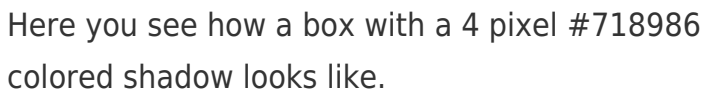
```
.border, #border, table{ border:4px solid
#718986 }
```

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

```
.border{ border-color:#718986 }
```

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

Here you see how a box with a 4 pixel #718986 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718986; -webkit-box-shadow:4px 4px  
4px 4px #718986; box-shadow:4px 4px 4px  
4px #718986 }
```

Background

The CSS property to change the background color of an element to Decimal 7440774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718986 }
```

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

```
.background{ background-color:#718986 }
```

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