

Converting Colors

Decimal(7240774)

Have a look what the booklet for
Decimal(7240774) contains.

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Color

Decimal(7240774)

Conversions

Conversions Part 1

Format	Color
Hex	6E7C46
RGB	110, 124, 70
RGB Percent	43%, 49%, 27%
CMY	0.5686, 0.5137, 0.7255
CMYK	0.11, 0.00, 0.44, 0.51
HSL	76°, 28%, 38%
HSV	76°, 44%, 49%
XYZ	14.7436, 18.1725, 8.5249
YIQ	113.6580, 8.9900, -19.7620

Conversions

Conversions Part 2

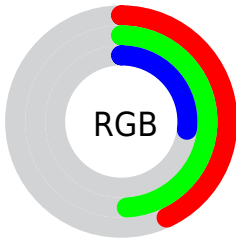
Format	Color
RYB	70, 124, 84
Decimal	7240774
CIELab	49.70, -14.56, 27.72
CIELCh	50, 31.313, 117.703
Yxy	18.1725, 0.3558, 0.4385
Android (android.graphics.Color)	4285430854 (0xFF6E7C46)
YUV	113.6580, -21.5234, -3.2081
Hunter-Lab	42.6292, -12.8659, 17.9837

Details

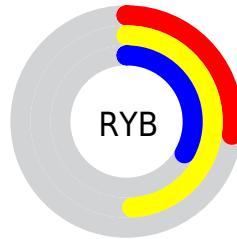
The Decimal color **7240774** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5523068**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10662263**, and **4016920** is the 20% darker color. If you saturate the color by 10%, you get **7044154**, and if you desaturate by 10%, it is **7437394**.

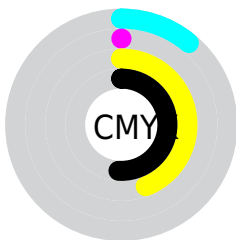
Distribution



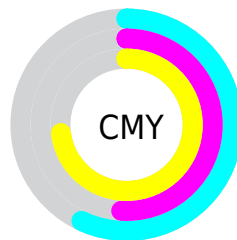
- Red (43%)
- Green (49%)
- Blue (27%)



- Red (27%)
- Yellow (49%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (44%)
- Black (51%)



- Cyan (57%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7240774 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 7240774 by changing the saturation by 10% instead.



7240774



7240774

16777215



5595951



10662263



4016920



12504209



2503680



14346412



990976



16252872



0



16777188



7240774



7240774



7044154



7437394



6847533



7634015

■ 6585377

■ 7896171

■ 6388756

■ 8092792

■ 6192136

■ 8289412

■ 6061056

■ 8486032

■ 8748189

■ 8944809

■ 9141430

Harmonies

Analogous

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



9008192



7240774



5144921

Triad

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



7240774



426146



10969465

Complementary

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



7240774



5523068

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.



9856915



7240774



4880811

Square

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



7240774



33934



7762085



11101023

Rectangle

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



7240774



3507306



7762085



10707586

Sweetspot

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



7240774



10199436



8148038



5132869



13750737



5395026

Same Dimension

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



7240774



9150797



5536838



3947831



6126848



12319744

Inverse Universe

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



5523068



6507937



7227004



3749693



2097277



4260092

Previews

White Background



This preview shows how the Decimal color 7240774 looks on a white background.

Color Contrast Check

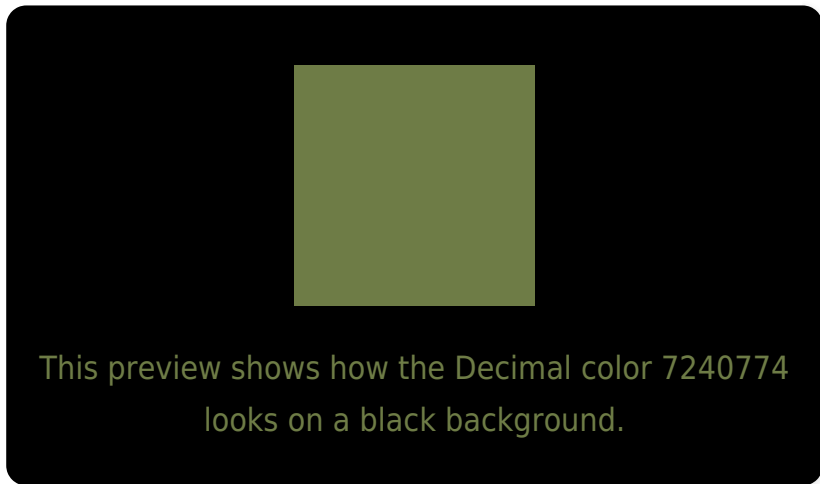
Large Text (above 18pt) WCAG AA ✓ Pass

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

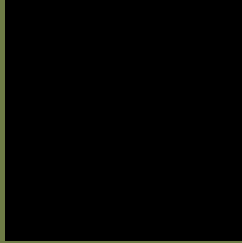
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

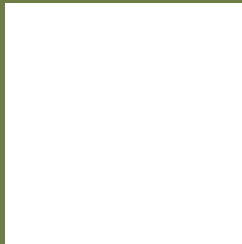
Any Text WCAG AAA × Fail

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

Decimal 7240774 Background



This preview shows how black text looks on a background with the Decimal color 7240774.



This preview shows how white text looks on a background with the Decimal color 7240774.

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

7240774

Protanopia

8484420

Deuteranopia

9400649



Tritanopia
7697791

Trichromacy



Original Color
7240774

Protanomaly
8026181

Deuteranomaly
8615240

Tritanomaly
7501930

Monochromacy



Original Color
7240774

Achromatopsia
7500402

Achromatomaly
7435874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7240774 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 #6E7C46 looks like.

```
.text, #text, p{  
  color:#6E7C46  
}
```

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 #6E7C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7C46  
}
```

Border

The CSS property to change the border of an element to Decimal 7240774 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  
#6E7C46 }
```

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

```
.border{ border-color:#6E7C46 }
```

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

Here you see how a box with a 4 pixel #6E7C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7C46; -webkit-box-shadow:4px 4px  
4px 4px #6E7C46; box-shadow:4px 4px 4px  
4px #6E7C46 }
```

Background

The CSS property to change the background color of an element to Decimal 7240774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7C46 }
```

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

```
.background{ background-color:#6E7C46 }
```

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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