

Converting Colors

Decimal(7640682)

Have a look what the booklet for
Decimal(7640682) contains.

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Color

Decimal(7640682)

Conversions

Conversions Part 1

Format	Color
Hex	74966A
RGB	116, 150, 106
RGB Percent	45%, 59%, 42%
CMY	0.5451, 0.4118, 0.5843
CMYK	0.23, 0.00, 0.29, 0.41
HSL	106°, 17%, 50%
HSV	106°, 29%, 59%
XYZ	20.7103, 26.5663, 17.6719
YIQ	134.8180, -6.1400, -20.8920

Conversions

Conversions Part 2

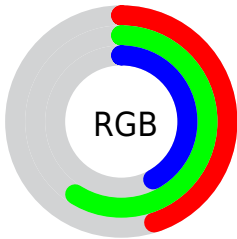
Format	Color
RYB	106, 150, 140
Decimal	7640682
CIELab	58.57, -20.55, 19.48
CIELCh	59, 28.313, 136.539
Yxy	26.5663, 0.3189, 0.4090
Android (android.graphics.Color)	4285830762 (0xFF74966A)
YUV	134.8180, -14.2073, -16.5034
Hunter-Lab	51.5425, -18.4762, 15.7515

Details

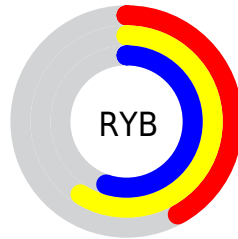
The Decimal color **7640682** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9202326**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **11127966**, and **4416314** is the 20% darker color. If you saturate the color by 10%, you get **6854235**, and if you desaturate by 10%, it is **8427129**.

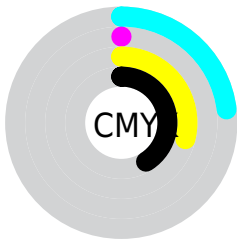
Distribution



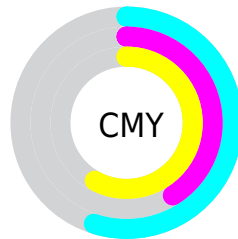
- Red (45%)
- Green (59%)
- Blue (42%)



- Red (42%)
- Yellow (59%)
- Blue (55%)



- Cyan (23%)
- Magenta (0%)
- Yellow (29%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7640682 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 7640682 by changing the saturation by 10% instead.



7640682



7640682

16777215



5995602



11127966



4416314



12904889



2837284



14745556



1324047



16646129



7936



0



7640682



7640682



6854235



8427129



6133324



9148040

■ 5346877

■ 9934487

■ 4625966

■ 10655398

■ 3839519

■ 11441845

■ 3053072

■ 12228292

■ 2332161

■ 12949203

■ 2266624

■ 13735650

■ 14456561

Harmonies

Analogous

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



9474141



7640682



5675648

Triad

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



7640682



5936061



12483200

Complementary

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



7640682



9202326

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.



12024729



7640682



8424124

Square

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



7640682



3971248



10584751



12156778

Rectangle

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



7640682



4496018



10584751



12417672

Sweetspot

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



7640682



11846320



9866346



5857622



14737632



6381921

Same Dimension

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



7640682



9290366



6985334



4475459



2066944



133632

Inverse Universe

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



9202326



11697858



9857674



4735818



6946954



524298

Previews

White Background



This preview shows how the Decimal color 7640682 looks on a white background.

Color Contrast Check

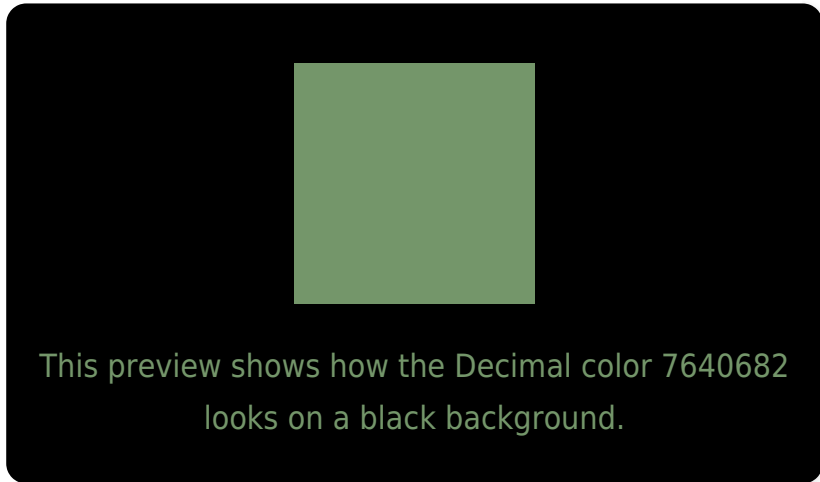
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

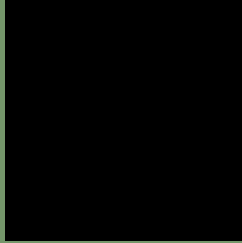
Any Text WCAG AA ✓ Pass

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 7640682 Background



This preview shows how black text looks on a background with the Decimal color 7640682.



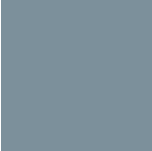
This preview shows how white text looks on a background with the Decimal color 7640682.

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
8163483

Trichromacy



Original Color

7640682

Protanomaly

9080935

Deuteranomaly

9669740

Tritanomaly

7967369

Monochromacy



Original Color

7640682

Achromatopsia

8882055

Achromatomaly

8424572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7640682 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 #74966A looks like.

```
.text, #text, p{  
  color:#74966A  
}
```

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 #74966A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74966A
}
```

Border

The CSS property to change the border of an element to Decimal 7640682 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
#74966A }
```

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

```
.border{ border-color:#74966A }
```

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

Here you see how a box with a 4 pixel #74966A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74966A; -webkit-box-shadow:4px 4px  
4px 4px #74966A; box-shadow:4px 4px 4px  
4px #74966A }
```

Background

The CSS property to change the background color of an element to Decimal 7640682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74966A }
```

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

```
.background{ background-color:#74966A }
```

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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