

Converting Colors

Decimal(7640699)

Have a look what the booklet for
Decimal(7640699) contains.

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Color

Decimal(7640699)

Conversions

Conversions Part 1

Format	Color
Hex	74967B
RGB	116, 150, 123
RGB Percent	45%, 59%, 48%
CMY	0.5451, 0.4118, 0.5176
CMYK	0.23, 0.00, 0.18, 0.41
HSL	132°, 14%, 52%
HSV	132°, 23%, 59%
XYZ	21.6840, 26.9558, 22.7990
YIQ	136.7560, -11.5970, -15.6050

Conversions

Conversions Part 2

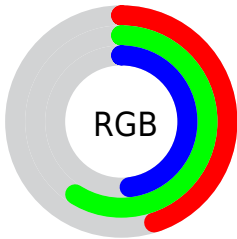
Format	Color
R_{YB}	116, 144, 150
Decimal	7640699
CIE _{Lab}	58.93, -17.47, 10.43
CIE _{LCh}	59, 20.348, 149.157
Yxy	26.9558, 0.3035, 0.3773
Android (android.graphics.Color)	4285830779 (0xFF74967B)
YUV	136.7560, -6.7817, -18.2030
Hunter-Lab	51.9189, -16.3076, 10.3074

Details

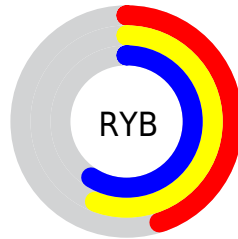
The Decimal color **7640699** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9860239**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11127983**, and **4416330** is the 20% darker color. If you saturate the color by 10%, you get **6657647**, and if you desaturate by 10%, it is **8623751**.

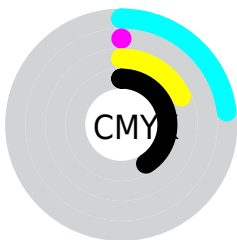
Distribution



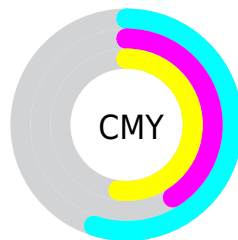
- Red (45%)
- Green (59%)
- Blue (48%)



- Red (45%)
- Yellow (56%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (18%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7640699 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 7640699 by changing the saturation by 10% instead.

■ 7640699

■ 7640699

16777215

■ 5995618

■ 11127983

■ 4416330

■ 12904651

■ 2902836

■ 14745575

■ 1389598

16646143

■ 7942

■ 0

■ 7640699

■ 7640699

■ 6657647

■ 8623751

■ 5674595

■ 9606803

■ 4691543

■ 10589855

■ 3708491

■ 11572907

■ 2725439

■ 12555959

■ 1742388

■ 13539010

■ 759336

■ 14522062

■ 38431

■ 15505114

■ 16488166

Harmonies

Analogous

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



8950382



7640699



6461581

Triad

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



7640699



7901361



11698813

Complementary

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



7640699



9860239

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.



11567503



7640699



9472429

Square

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



7640699



6526380



10781856



11175792

Rectangle

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



7640699



6068377



10781856



11764099

Sweetspot

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



7640699



11846327



9410164



5857627



14737632



6381921

Same Dimension

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



7640699



9290392



7640716



4409924



35356



2562

Inverse Universe

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



9860239



12750263



9860222



4866888



9044077



655368

Previews

White Background



This preview shows how the Decimal color 7640699 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 7640699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

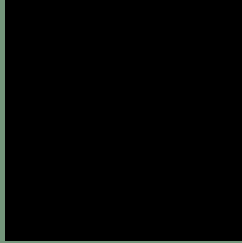
Any Text WCAG AA ✓ Pass

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 7640699 Background



This preview shows how black text looks on a background with the Decimal color 7640699.



This preview shows how white text looks on a background with the Decimal color 7640699.

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



Trichromacy



Original Color
7640699

Protanomaly
9015416

Deuteranomaly
9538941

Tritanomaly
7902097

Monochromacy



Original Color
7640699

Achromatopsia
9013641

Achromatomaly
8490628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7640699 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 #74967B looks like.

```
.text, #text, p{  
    color:#74967B  
}
```

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 #74967B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74967B
}
```

Border

The CSS property to change the border of an element to Decimal 7640699 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
#74967B }
```

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

```
.border{ border-color:#74967B }
```

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

Here you see how a box with a 4 pixel #74967B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74967B; -webkit-box-shadow:4px 4px  
4px 4px #74967B; box-shadow:4px 4px 4px  
4px #74967B }
```

Background

The CSS property to change the background color of an element to Decimal 7640699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74967B }
```

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

```
.background{ background-color:#74967B }
```

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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