

Converting Colors

Decimal(7697003)

Have a look what the booklet for
Decimal(7697003) contains.

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Color

Decimal(7697003)

Conversions

Conversions Part 1

Format	Color
Hex	75726B
RGB	117, 114, 107
RGB Percent	46%, 45%, 42%
CMY	0.5412, 0.5529, 0.5804
CMYK	0.00, 0.03, 0.09, 0.54
HSL	42°, 4%, 44%
HSV	42°, 9%, 46%
XYZ	16.0073, 16.8781, 16.3240
YIQ	114.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

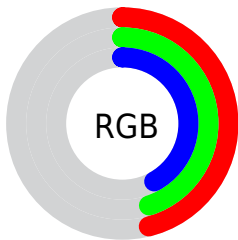
Format	Color
RYB	111, 117, 107
Decimal	7697003
CIELab	48.11, -0.20, 4.28
CIElCh	48, 4.285, 92.677
Yxy	16.8781, 0.3253, 0.3430
Android (android.graphics.Color)	4285887083 (0xFF75726B)
YUV	114.0990, -3.4998, 2.5442
Hunter-Lab	41.0829, -2.3456, 5.1996

Details

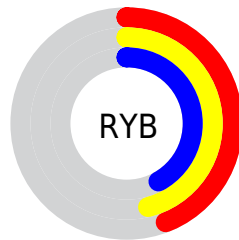
The Decimal color **7697003** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7040629**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11118238**, and **4538940** is the 20% darker color. If you saturate the color by 10%, you get **7695967**, and if you desaturate by 10%, it is **7698039**.

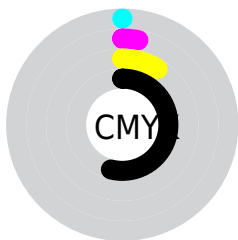
Distribution



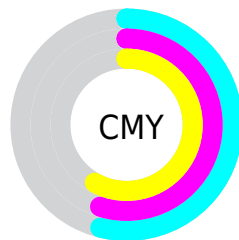
- Red (46%)
- Green (45%)
- Blue (42%)



- Red (44%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (3%)
- Yellow (9%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7697003 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 7697003 by changing the saturation by 10% instead.

■ 7697003

■ 7697003

16777215

■ 6052435

■ 11118238

■ 4538940

■ 12894649

■ 3091494

■ 14736853

■ 1710097

■ 16644593

■ 0

■ 7697003

■ 7697003

■ 7695967

■ 7698039

■ 7695188

■ 7698818

■ 7694152

■ 7699854

■ 7693372

■ 7700634

■ 7692337

■ 7701670

■ 7691557

■ 7702449

■ 7690521

■ 7703485

■ 7689741

■ 7704265

■ 7688706

■ 7705300

Harmonies

Analogous

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



7893356



7697003



7435116

Triad

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



7697003



6976630



7827574

Complementary

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



7697003



7040629

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.



7565688



7697003



7041912

Square

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



7697003



6976626



7303801



8024178

Rectangle

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



7697003



7238766



7303801



7762039

Sweetspot

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



7697003



10066068



7695214



5065801



13421772



5066061

Same Dimension

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



7697003



10065034



7566699



3881269



8017408



16428800

Inverse Universe

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



7040629



9080473



7170933



3487547



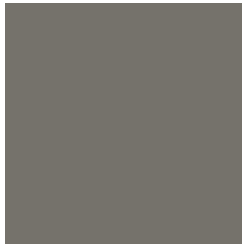
9594



19450

Previews

White Background



This preview shows how the Decimal color 7697003 looks on a white background.

Color Contrast Check

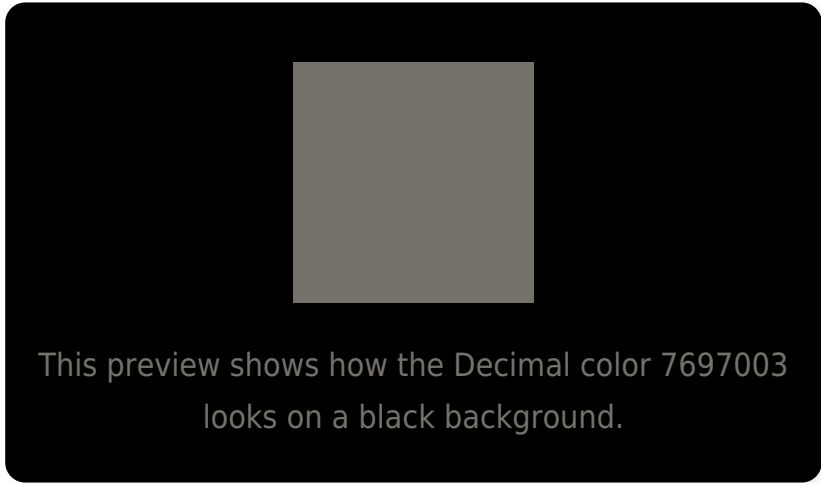
Large Text (above 18pt) WCAG AA ✓ Pass

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

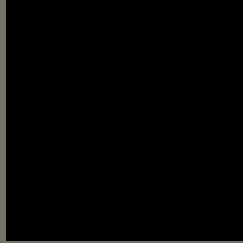
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

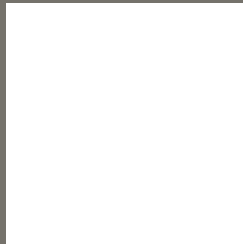
Any Text WCAG AAA × Fail

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

Decimal 7697003 Background



This preview shows how black text looks on a background with the Decimal color 7697003.



This preview shows how white text looks on a background with the Decimal color 7697003.

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
7697003

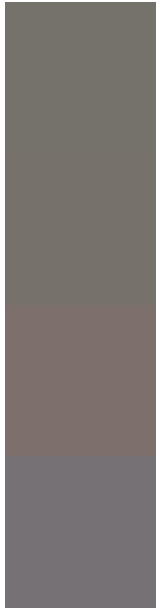
Protanopia
7762539

Deuteranopia
8416876



Tritanopia
7827577

Trichromacy



Original Color
7697003

Protanomaly
7762539

Deuteranomaly
8154988

Tritanomaly
7762292

Monochromacy



Original Color
7697003

Achromatopsia
7500402

Achromatomaly
7565935

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7697003 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 #75726B looks like.

```
.text, #text, p{  
    color:#75726B  
}
```

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 #75726B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75726B
}
```

Border

The CSS property to change the border of an element to Decimal 7697003 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
#75726B }
```

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

```
.border{ border-color:#75726B }
```

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

Here you see how a box with a 4 pixel #75726B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75726B; -webkit-box-shadow:4px 4px  
4px 4px #75726B; box-shadow:4px 4px 4px  
4px #75726B }
```

Background

The CSS property to change the background color of an element to Decimal 7697003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75726B }
```

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

```
.background{ background-color:#75726B }
```

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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