

Converting Colors

Decimal(7695727)

Have a look what the booklet for
Decimal(7695727) contains.

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Color

Decimal(7695727)

Conversions

Conversions Part 1

Format	Color
Hex	756D6F
RGB	117, 109, 111
RGB Percent	46%, 43%, 44%
CMY	0.5412, 0.5725, 0.5647
CMYK	0.00, 0.07, 0.05, 0.54
HSL	345°, 4%, 44%
HSV	345°, 7%, 46%
XYZ	15.6740, 15.8669, 17.2754
YIQ	111.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

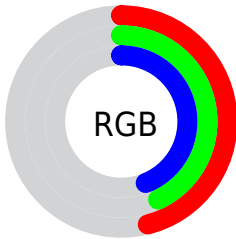
Format	Color
RYB	117, 109, 111
Decimal	7695727
CIELab	46.80, 3.50, 0.00
CIELCh	47, 3.502, 0.031
Yxy	15.8669, 0.3211, 0.3250
Android (android.graphics.Color)	4285885807 (0xFF756D6F)
YUV	111.6200, -0.3057, 4.7183
Hunter-Lab	39.8333, 0.5298, 2.1696

Details

The Decimal color **7695727** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7173491**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11116707**, and **4537919** is the 20% darker color. If you saturate the color by 10%, you get **7692646**, and if you desaturate by 10%, it is **7698808**.

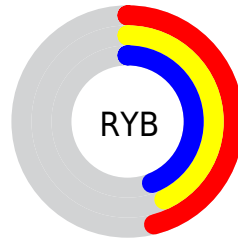
Distribution



Red (46%)

Green (43%)

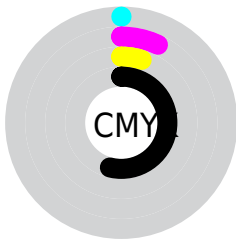
Blue (44%)



Red (46%)

Yellow (43%)

Blue (44%)

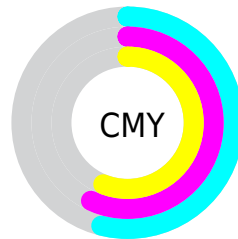


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (54%)



Cyan (54%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7695727 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 7695727 by changing the saturation by 10% instead.

■ 7695727

■ 7695727

16777215

■ 6051159

■ 11116707

■ 4537919

■ 12893118

■ 3090474

■ 14735321

■ 1708821

■ 16643318

■ 0

■ 7695727

■ 7695727

■ 7692646

■ 7698808

■ 7689821

■ 7701633

■ 7686741

■ 7704713

7683660

7707794

7680579

7710875

7677754

7713700

7674674

7716780

7671593

7719861

7668768

7722686

Harmonies

Analogous

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



7564658



7695727



7695724

Triad

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



7695727



7237738



6910068

Complementary

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



7695727



7173491

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.



6844786



7695727



7041132

Square

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



7695727



7499625



6910319



7106421

Rectangle

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



7695727



7695979



6910319



6910067

Sweetspot

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



7695727



10065559



7564661



5065547



13421772



5066061

Same Dimension

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



7695727



10063248



7696237



3880246



7995423



16384062

Inverse Universe

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



7695727



10063248



7172981



3880246



7995423



16384062

Previews

White Background



This preview shows how the Decimal color 7695727 looks on a white background.

Color Contrast Check

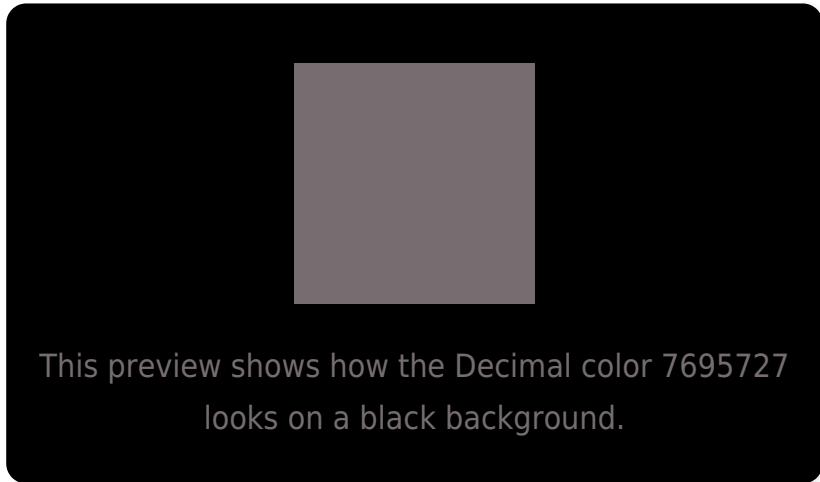
Large Text (above 18pt) WCAG AA ✓ Pass

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

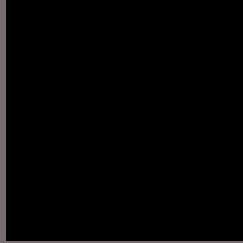
Any Text WCAG AA × Fail

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 7695727 Background



This preview shows how black text looks on a background with the Decimal color 7695727.



This preview shows how white text looks on a background with the Decimal color 7695727.

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](#).

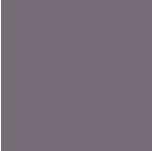
Dichromacy



Original Color
7695727

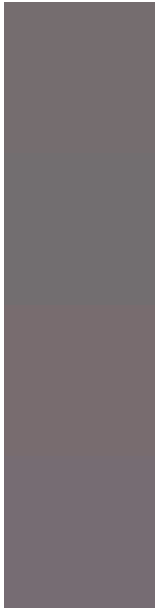
Protanopia
7433840

Deuteranopia
7957359



Tritanopia
7761013

Trichromacy



Original Color

7695727

Protanomaly

7499376

Deuteranomaly

7892079

Tritanomaly

7761011

Monochromacy



Original Color

7695727

Achromatopsia

7368816

Achromatomaly

7499632

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7695727 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 #756D6F looks like.

```
.text, #text, p{  
  color:#756D6F  
}
```

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 #756D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D6F
}
```

Border

The CSS property to change the border of an element to Decimal 7695727 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
#756D6F }
```

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

```
.border{ border-color:#756D6F }
```

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

Here you see how a box with a 4 pixel #756D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D6F; -webkit-box-shadow:4px 4px  
4px 4px #756D6F; box-shadow:4px 4px 4px  
4px #756D6F }
```

Background

The CSS property to change the background color of an element to Decimal 7695727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D6F }
```

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

```
.background{ background-color:#756D6F }
```

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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