

Converting Colors

Decimal(7763051)

Have a look what the booklet for
Decimal(7763051) contains.

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Color

Decimal(7763051)

Conversions

Conversions Part 1

Format	Color
Hex	76746B
RGB	118, 116, 107
RGB Percent	46%, 45%, 42%
CMY	0.5373, 0.5451, 0.5804
CMYK	0.00, 0.02, 0.09, 0.54
HSL	49°, 5%, 44%
HSV	49°, 9%, 46%
XYZ	16.3704, 17.4039, 16.4064
YIQ	115.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

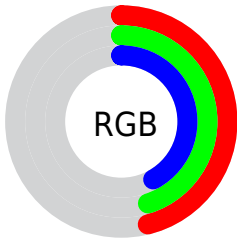
Format	Color
RYB	109, 118, 107
Decimal	7763051
CIELab	48.76, -0.97, 5.24
CIELCh	49, 5.326, 100.467
Yxy	17.4039, 0.3262, 0.3468
Android (android.graphics.Color)	4285953131 (0xFF76746B)
YUV	115.5720, -4.2260, 2.1294
Hunter-Lab	41.7179, -2.9616, 5.8856

Details

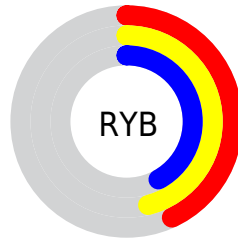
The Decimal color **7763051** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7040374**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11184286**, and **4604988** is the 20% darker color. If you saturate the color by 10%, you get **7762527**, and if you desaturate by 10%, it is **7763575**.

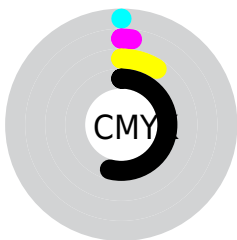
Distribution



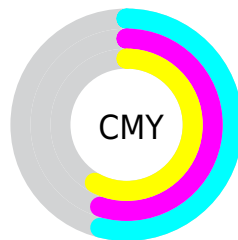
- Red (46%)
- Green (45%)
- Blue (42%)



- Red (43%)
- Yellow (46%)
- Blue (42%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7763051 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 7763051 by changing the saturation by 10% instead.

■ 7763051

■ 7763051

16777215

■ 6118227

■ 11184286

■ 4604988

■ 12960697

■ 3092006

■ 14802901

■ 1775889

■ 16710897

■ 0

■ 7763051

■ 7763051

■ 7762527

■ 7763575

■ 7762003

■ 7764099

■ 7761480

■ 7764622

■ 7760700

■ 7765402

■ 7760176

■ 7765926

■ 7759652

■ 7766450

■ 7759128

■ 7766974

■ 7758605

■ 7767497

■ 7758081

■ 7768021

Harmonies

Analogous

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



8090475



7763051



7435629

Triad

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



7763051



6911609



8089975

Complementary

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



7763051



7040374

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.



7828091



7763051



7107964

Square

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



7763051



6911861



7435389



8286578

Rectangle

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



7763051



7173743



7435389



8024440

Sweetspot

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



7763051



10066068



7760749



5065801



13421772



5066061

Same Dimension

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



7763051



10065544



7566955



3881525



8020992



16436224

Inverse Universe

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



7040374



8948633



7236470



3487291



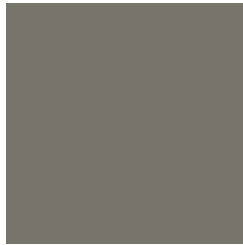
5754



11770

Previews

White Background



This preview shows how the Decimal color 7763051 looks on a white background.

Color Contrast Check

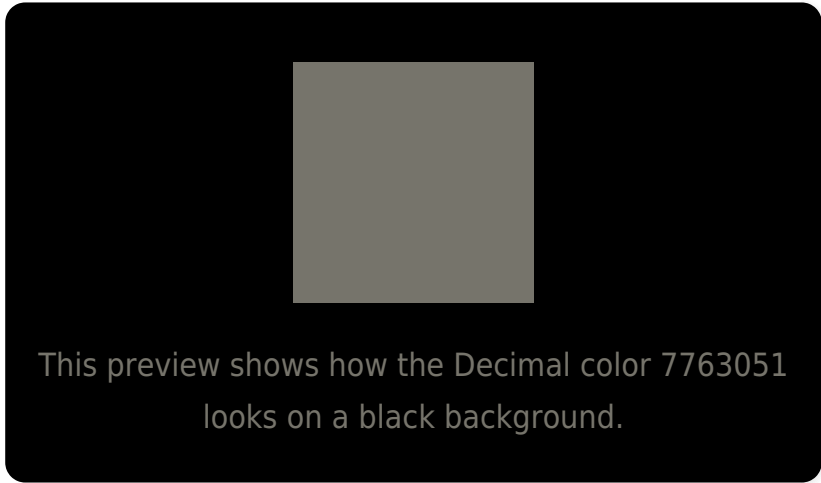
Large Text (above 18pt) WCAG AA ✓ Pass

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

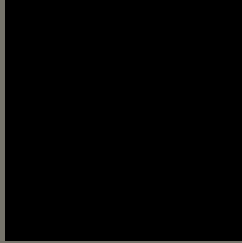
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

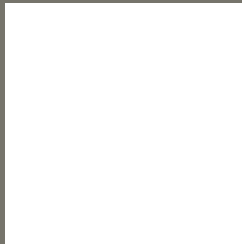
Any Text WCAG AAA × Fail

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

Decimal 7763051 Background



This preview shows how black text looks on a background with the Decimal color 7763051.



This preview shows how white text looks on a background with the Decimal color 7763051.

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


7763051

Protanopia

7893867

Deuteranopia

8548460



Tritanopia
7893627

Trichromacy



Original Color

7763051

Protanomaly

7828331

Deuteranomaly

8286572

Tritanomaly

7828341

Monochromacy



Original Color

7763051

Achromatopsia

7631988

Achromatomaly

7697521

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7763051 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 #76746B looks like.

```
.text, #text, p{  
    color:#76746B  
}
```

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 #76746B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76746B
}
```

Border

The CSS property to change the border of an element to Decimal 7763051 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
#76746B }
```

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

```
.border{ border-color:#76746B }
```

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

Here you see how a box with a 4 pixel #76746B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76746B; -webkit-box-shadow:4px 4px  
4px 4px #76746B; box-shadow:4px 4px 4px  
4px #76746B }
```

Background

The CSS property to change the background color of an element to Decimal 7763051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76746B }
```

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

```
.background{ background-color:#76746B }
```

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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