

# Converting Colors

Decimal(8155754)

Have a look what the booklet for  
Decimal(8155754) contains.

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# Color

**Decimal(8155754)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C726A
RGB	124, 114, 106
RGB Percent	49%, 45%, 42%
CMY	0.5137, 0.5529, 0.5843
CMYK	0.00, 0.08, 0.15, 0.51
HSL	27°, 8%, 45%
HSV	27°, 15%, 49%
XYZ	16.9310, 17.3603, 16.0942
YIQ	116.0780, 8.5280, -0.3680

# Conversions

## Conversions Part 2

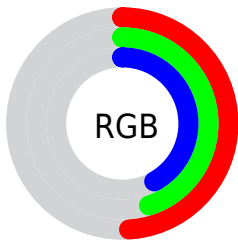
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 120, 106
Decimal	8155754
CIE <sub>Lab</sub>	48.71, 2.41, 5.82
CIE <sub>LCh</sub>	49, 6.301, 67.560
Yxy	17.3603, 0.3360, 0.3445
Android (android.graphics.Color)	4286345834 (0xFF7C726A)
YUV	116.0780, -4.9685, 6.9476
Hunter-Lab	41.6657, -0.3809, 6.2641

# Details

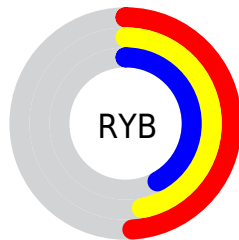
The Decimal color **8155754** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6976636**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11642525**, and **4932155** is the 20% darker color. If you saturate the color by 10%, you get **8153950**, and if you desaturate by 10%, it is **8157558**.

# Distribution



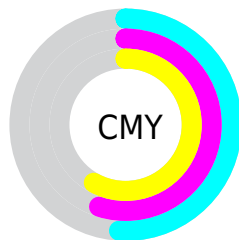
- Red (49%)
- Green (45%)
- Blue (42%)



- Red (49%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8155754 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 8155754 by changing the saturation by 10% instead.



■ 8155754

■ 8155754

16777215

■ 6511186

■ 11642525

■ 4932155

■ 13418936

■ 3419173

■ 15261140

■ 2037776

■ 16775664

■ 0

■ 8155754

■ 8155754

■ 8153950

■ 8157558

■ 8152145

■ 8159363

■ 8150341

■ 8161167

8148536

8162972

8146988

8164520

8145184

8166324

8143379

8168129

8141575

8169933

8140544

8171738

# Harmonies

## Analogous

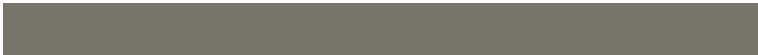
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8352109



8155754



7828585

# Triad

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



8155754



6780789



7762556

# Complementary

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



8155754



6976636

# 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.



7369854



8155754



6780794

# Square

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



8155754



7042927



6976893



8155512

# Rectangle

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



8155754



7566698



6976893



7631485



# Sweetspot

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



8155754



10591642



8153716



5394254



13750737



5395026



# Same Dimension

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



8155754



10588549



8158058



4012599



8206336



16543744



# Inverse Universe

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



6976636



8754593



6974332



3619389



17789



36092



# Previews

## White Background



This preview shows how the Decimal color 8155754 looks on a white background.

## Color Contrast Check

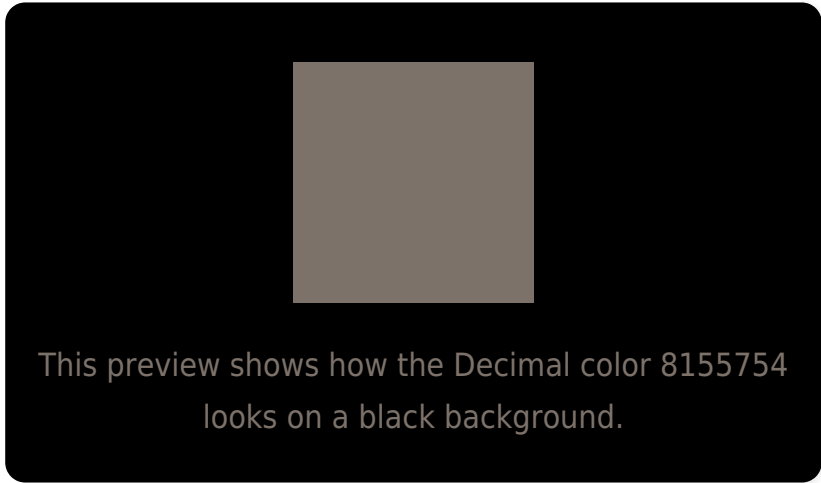
Large Text (above 18pt) WCAG AA ✓ Pass

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

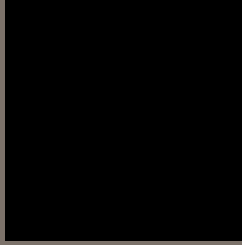
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8155754 Background



This preview shows how black text looks on a background with the Decimal color 8155754.



This preview shows how white text looks on a background with the Decimal color 8155754.

# 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**


8155754

**Protanopia**

7893867

**Deuteranopia**

8548458



**Tritanopia**  
8286329

# Trichromacy



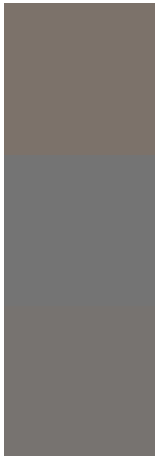
**Original Color**  
8155754

**Protanomaly**  
7959403

**Deuteranomaly**  
8417642

**Tritanomaly**  
8221044

# Monochromacy



**Original Color**  
8155754

**Achromatopsia**  
7631988

**Achromatomaly**  
7828336

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8155754 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 #7C726A looks like.

```
.text, #text, p{  
    color:#7C726A  
}
```

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 #7C726A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C726A
}
```

## Border

The CSS property to change the border of an element to Decimal 8155754 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
#7C726A }
```

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

```
.border{ border-color:#7C726A }
```

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

Here you see how a box with a 4 pixel #7C726A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C726A; -webkit-box-shadow:4px 4px  
4px 4px #7C726A; box-shadow:4px 4px 4px  
4px #7C726A }
```

# Background

The CSS property to change the background color of an element to Decimal 8155754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C726A }
```

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

```
.background{ background-color:#7C726A }
```

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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