

# Converting Colors

Decimal(8221551)

Have a look what the booklet for  
Decimal(8221551) contains.

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# Color

**Decimal(8221551)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D736F
RGB	125, 115, 111
RGB Percent	49%, 45%, 44%
CMY	0.5098, 0.5490, 0.5647
CMYK	0.00, 0.08, 0.11, 0.51
HSL	17°, 6%, 46%
HSV	17°, 11%, 49%
XYZ	17.4574, 17.7691, 17.5486
YIQ	117.5340, 7.2440, 0.8760

# Conversions

## Conversions Part 2

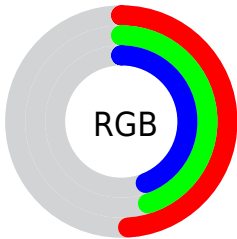
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 117, 111
Decimal	8221551
CIE Lab	49.21, 3.12, 3.60
CIE LCh	49, 4.762, 49.089
Yxy	17.7691, 0.3308, 0.3367
Android (android.graphics.Color)	4286411631 (0xFF7D736F)
YUV	117.5340, -3.2213, 6.5477
Hunter-Lab	42.1535, 0.1554, 4.8248

# Details

The Decimal color **8221551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7305597**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11708323**, and **4997951** is the 20% darker color. If you saturate the color by 10%, you get **8219235**, and if you desaturate by 10%, it is **8223868**.

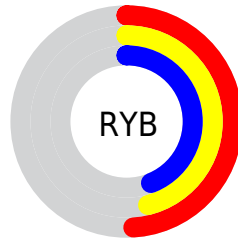
# Distribution



Red (49%)

Green (45%)

Blue (44%)



Red (49%)

Yellow (46%)

Blue (44%)

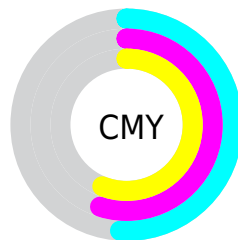


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8221551 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 8221551 by changing the saturation by 10% instead.





8221551



8221551

16777215



6576727



11708323



4997951



13484734



3484970



15326937



2103317



16776182



0



8221551



8221551



8219235



8223868



8216918



8226184



8214602



8228501

■ 8212285

■ 8230817

■ 8209969

■ 8233134

■ 8207652

■ 8235450

■ 8205592

■ 8237767

■ 8203275

■ 8239827

■ 8201216

■ 8242144

# Harmonies

## Analogous

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



8286834



8221551



8025197

# Triad

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



8221551



7174003



7631997

# Complementary

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



8221551



7305597

# 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.



7304829



8221551



7042935

# Square

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



8221551



7436144



7108475



7959418

# Rectangle

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



8221551



7828845



7108475



7501181



# Sweetspot

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



8221551



10723486



8220537



5394254



13750737



5395026



# Same Dimension

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



8221551



10720398



8223343



4209465



8397824



0



# Inverse Universe

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



7305597



9346467



7303805



3751488



23424



0



# Previews

## White Background



This preview shows how the Decimal color 8221551 looks on a white background.

## Color Contrast Check

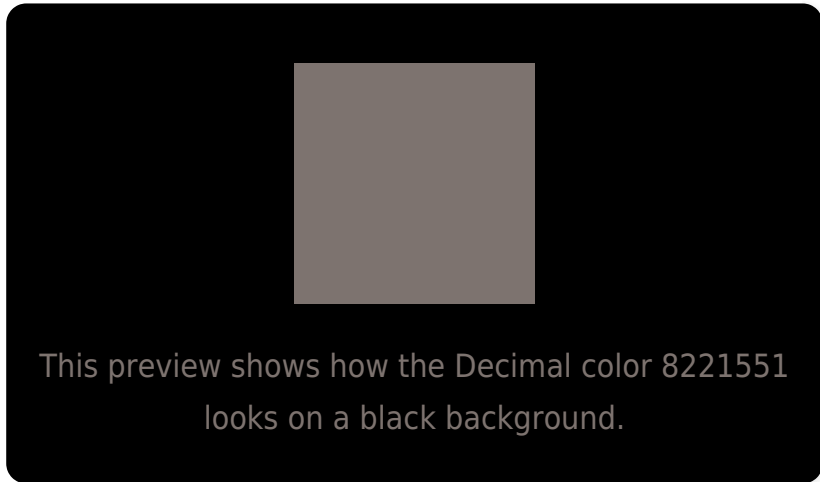
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

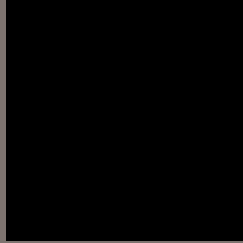
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8221551 Background



This preview shows how black text looks on a background with the Decimal color 8221551.



This preview shows how white text looks on a background with the Decimal color 8221551.

# 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**


8221551

**Protanopia**

7894384

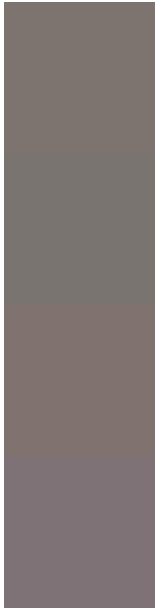
**Deuteranopia**

8548719



**Tritanopia**  
8352122

# Trichromacy



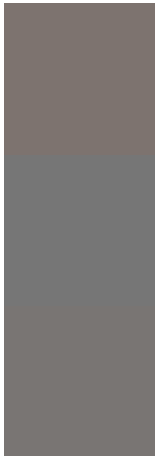
**Original Color**  
8221551

**Protanomaly**  
8025200

**Deuteranomaly**  
8417903

**Tritanomaly**  
8286838

# Monochromacy



**Original Color**  
8221551

**Achromatopsia**  
7763574

**Achromatomaly**  
7959923

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8221551 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 #7D736F looks like.

```
.text, #text, p{  
    color:#7D736F  
}
```

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 #7D736F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D736F
}
```

## Border

The CSS property to change the border of an element to Decimal 8221551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

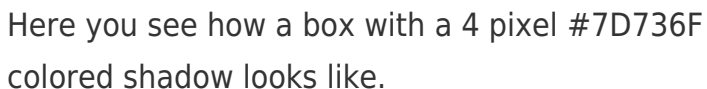
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D736F }
```

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

```
.border{ border-color:#7D736F }
```

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



Here you see how a box with a 4 pixel #7D736F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D736F; -webkit-box-shadow:4px 4px  
4px 4px #7D736F; box-shadow:4px 4px 4px  
4px #7D736F }
```

# Background

The CSS property to change the background color of an element to Decimal 8221551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D736F }
```

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

```
.background{ background-color:#7D736F }
```

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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