

# Converting Colors

Decimal(8419691)

Have a look what the booklet for  
Decimal(8419691) contains.

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# Color

**Decimal(8419691)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	80796B
RGB	128, 121, 107
RGB Percent	50%, 47%, 42%
CMY	0.4980, 0.5255, 0.5804
CMYK	0.00, 0.05, 0.16, 0.50
HSL	40°, 9%, 46%
HSV	40°, 16%, 50%
XYZ	18.3933, 19.3255, 16.6707
YIQ	121.4970, 8.6660, -2.8700

# Conversions

## Conversions Part 2

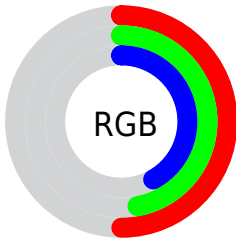
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 128, 107
Decimal	8419691
CIE Lab	51.07, 0.13, 8.64
CIE LCh	51, 8.637, 89.130
Yxy	19.3255, 0.3382, 0.3553
Android (android.graphics.Color)	4286609771 (0xFF80796B)
YUV	121.4970, -7.1470, 5.7031
Hunter-Lab	43.9608, -2.2464, 8.2887

# Details

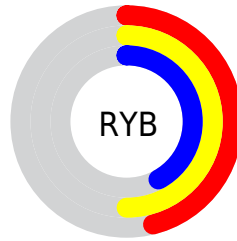
The Decimal color **8419691** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7041664**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **11906462**, and **5196092** is the 20% darker color. If you saturate the color by 10%, you get **8418654**, and if you desaturate by 10%, it is **8420728**.

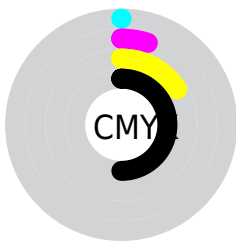
# Distribution



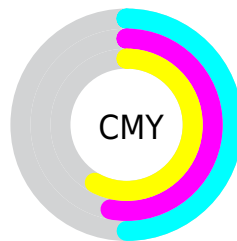
- Red (50%)
- Green (47%)
- Blue (42%)



- Red (46%)
- Yellow (50%)
- Blue (42%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (53%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8419691 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 8419691 by changing the saturation by 10% instead.





8419691



8419691

16777215



6774867



11906462



5196092



13748665



3682854



15590869



2235665



16777201



394240



0



8419691



8419691



8418654



8420728



8417361



8422021

8416325

8423057

8415288

8424094

8414251

8425131

8412958

8426424

8411921

8427461

8410885

8428497

8410368

8429534

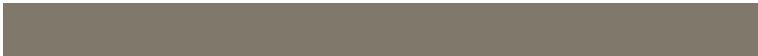
# Harmonies

## Analogous

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



8812397



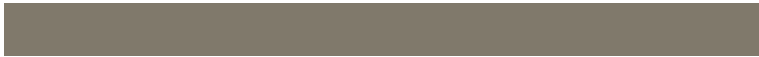
8419691



7895917

# Triad

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



8419691



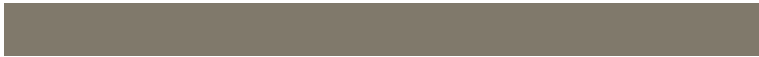
6782592



8615553

# Complementary

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



8419691



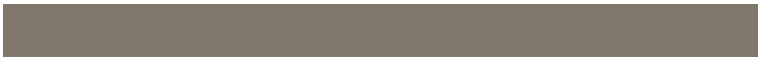
7041664

# 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.



8091782



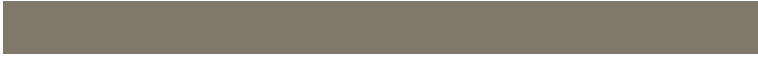
8419691



6978694

# Square

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



8419691



6913657



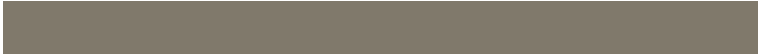
7502472



8942970

# Rectangle

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



8419691



7503216



7502472

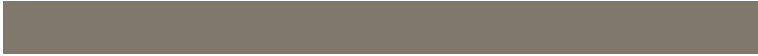


8484483



# Sweetspot

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



8419691



10920861



8416114



5526095



13948116



5526612



# Same Dimension

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



8419691



10918789



8224875



4210233



8410368



0



# Inverse Universe

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



7041664



8753318



7236480



3750976



10880

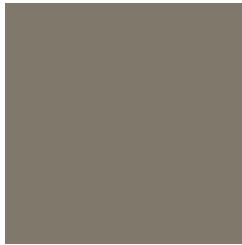


0



# Previews

## White Background



This preview shows how the Decimal color 8419691 looks on a white background.

## Color Contrast Check

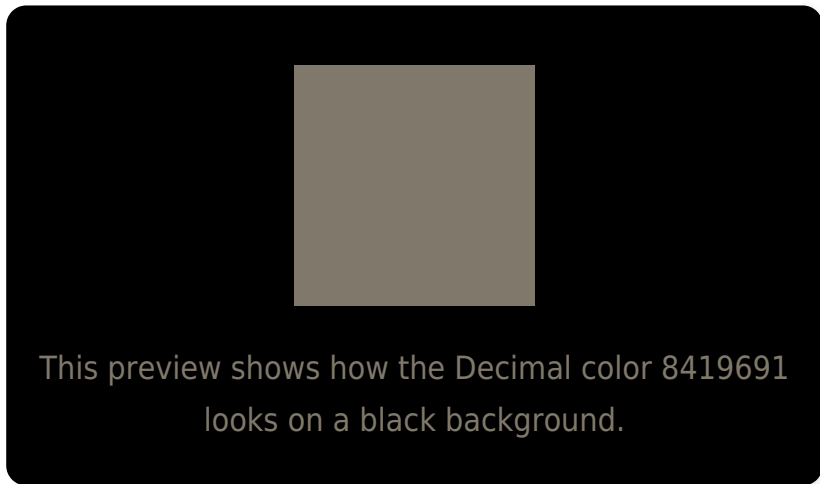
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

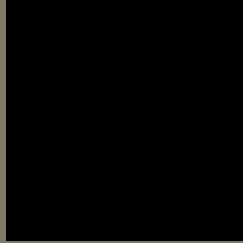
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8419691 Background



This preview shows how black text looks on a background with the Decimal color 8419691.



This preview shows how white text looks on a background with the Decimal color 8419691.

# 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**

8419691

**Protanopia**

8354155

**Deuteranopia**

9074028



**Tritanopia**  
8615551

# Trichromacy



**Original Color**  
8419691

**Protanomaly**  
8354155

**Deuteranomaly**  
8812140

**Tritanomaly**  
8550264

# Monochromacy



**Original Color**  
8419691

**Achromatopsia**  
7960953

**Achromatomaly**  
8157556

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8419691 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 #80796B looks like.

```
.text, #text, p{  
  color:#80796B  
}
```

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 #80796B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80796B
}
```

## Border

The CSS property to change the border of an element to Decimal 8419691 is called "border". The border property can be set on classes, ids or directly on the HTML element.

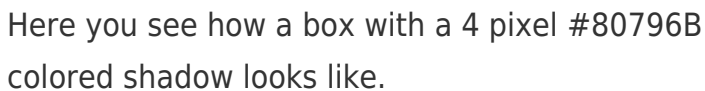
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80796B }
```

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

```
.border{ border-color:#80796B }
```

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



Here you see how a box with a 4 pixel #80796B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80796B; -webkit-box-shadow:4px 4px  
4px 4px #80796B; box-shadow:4px 4px 4px  
4px #80796B }
```

# Background

The CSS property to change the background color of an element to Decimal 8419691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80796B }
```

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

```
.background{ background-color:#80796B }
```

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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