

# Converting Colors

Decimal(6976875)

Have a look what the booklet for  
Decimal(6976875) contains.

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# Color

**Decimal(6976875)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A756B
RGB	106, 117, 107
RGB Percent	42%, 46%, 42%
CMY	0.5843, 0.5412, 0.5804
CMYK	0.09, 0.00, 0.09, 0.54
HSL	125°, 5%, 44%
HSV	125°, 9%, 46%
XYZ	14.9590, 16.8483, 16.3735
YIQ	112.5710, -3.3460, -5.4420

# Conversions

## Conversions Part 2

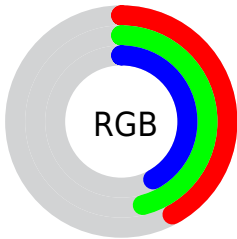
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 116, 117
Decimal	6976875
CIE Lab	48.07, -6.20, 4.11
CIE LCh	48, 7.439, 146.481
Yxy	16.8483, 0.3105, 0.3497
Android (android.graphics.Color)	4285166955 (0xFF6A756B)
YUV	112.5710, -2.7465, -5.7628
Hunter-Lab	41.0467, -6.7794, 5.0818

# Details

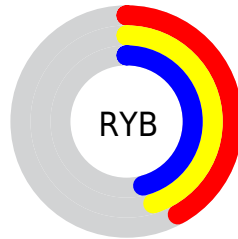
The Decimal color **6976875** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7694964**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10332574**, and **3884348** is the 20% darker color. If you saturate the color by 10%, you get **6190432**, and if you desaturate by 10%, it is **7763318**.

# Distribution



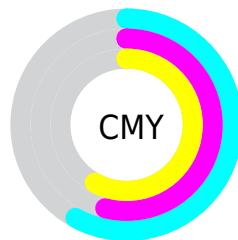
- Red (42%)
- Green (46%)
- Blue (42%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6976875 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 6976875 by changing the saturation by 10% instead.





6976875



6976875

16777215



5397587



10332574



3884348



12108985



2436902



13951189



1120785



15793649



0



6976875



6976875



6190432



7763318



5469526



8484224



4683083



9270667

■ 3896640

■ 10057110

■ 3175734

■ 10843552

■ 2389291

■ 11564459

■ 1602849

■ 12350901

■ 816406

■ 13137344

■ 95499

■ 13858251

# Harmonies

## Analogous

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



7435111



6976875



6649457

# Triad

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



6976875



7041918



8416877

# Complementary

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



6976875



7694964

# 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.



8285811



6976875



7500157

# Square

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



6976875



6649212



8023929



8220520

# Rectangle

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



6976875



6518389



8023929



8416879



# Sweetspot

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



6976875



9738645



7632234



4803914



13421772



5066061



# Same Dimension

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



6976875



8952202



6976880



3488565



31243



64023



# Inverse Universe

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



7694964



10061975



7694959



3880250



7995503

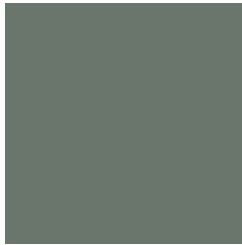


16384227



# Previews

## White Background



This preview shows how the Decimal color 6976875 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



This preview shows how the Decimal color 6976875 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

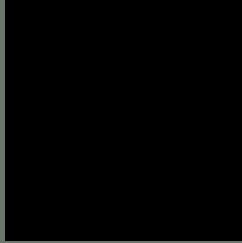
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

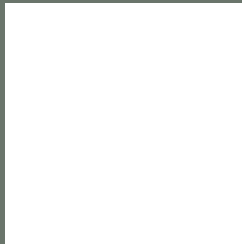
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6976875 Background



This preview shows how black text looks on a background with the Decimal color 6976875.

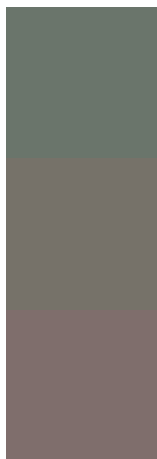


This preview shows how white text looks on a background with the Decimal color 6976875.

# 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**  
6976875

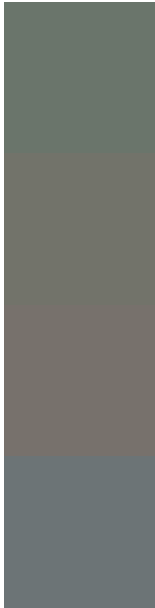
**Protanopia**  
7762537

**Deuteranopia**  
8351340



**Tritanopia**  
7172988

# Trichromacy



**Original Color**  
6976875

**Protanomaly**  
7500650

**Deuteranomaly**  
7827820

**Tritanomaly**  
7107702

# Monochromacy



**Original Color**  
6976875

**Achromatopsia**  
7434609

**Achromatomaly**  
7238255

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6976875 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 #6A756B looks like.

```
.text, #text, p{  
    color:#6A756B  
}
```

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 #6A756B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A756B
}
```

## Border

The CSS property to change the border of an element to Decimal 6976875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

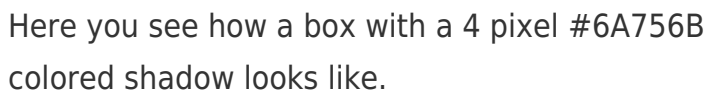
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A756B }
```

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

```
.border{ border-color:#6A756B }
```

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



Here you see how a box with a 4 pixel #6A756B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A756B; -webkit-box-shadow:4px 4px  
4px 4px #6A756B; box-shadow:4px 4px 4px  
4px #6A756B }
```

# Background

The CSS property to change the background color of an element to Decimal 6976875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A756B }
```

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

```
.background{ background-color:#6A756B }
```

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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