

# Converting Colors

Decimal(7040610)

Have a look what the booklet for  
Decimal(7040610) contains.

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# Color

**Decimal(7040610)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B6E62
RGB	107, 110, 98
RGB Percent	42%, 43%, 38%
CMY	0.5804, 0.5686, 0.6157
CMYK	0.03, 0.00, 0.11, 0.57
HSL	75°, 6%, 41%
HSV	75°, 11%, 43%
XYZ	13.8439, 15.1595, 13.7517
YIQ	107.7350, 2.0640, -4.3680

# Conversions

## Conversions Part 2

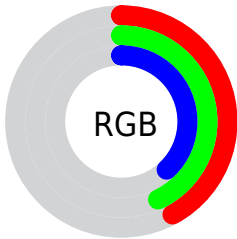
Format	Color
R <sub>Y</sub> B	98, 110, 101
Decimal	7040610
CIE Lab	45.85, -3.53, 6.30
CIE LCh	46, 7.218, 119.274
Yxy	15.1595, 0.3238, 0.3546
Android (android.graphics.Color)	4285230690 (0xFF6B6E62)
YUV	107.7350, -4.7994, -0.6446
Hunter-Lab	38.9352, -4.6685, 6.3137

# Details

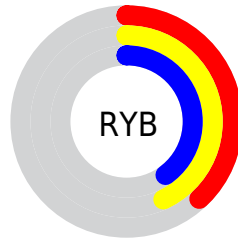
The Decimal color **7040610** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6644334**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10396309**, and **3948340** is the 20% darker color. If you saturate the color by 10%, you get **6843991**, and if you desaturate by 10%, it is **7237229**.

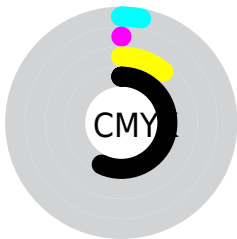
# Distribution



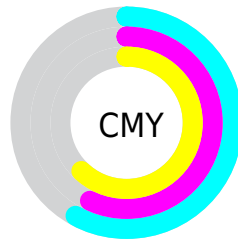
- Red (42%)
- Green (43%)
- Blue (38%)



- Red (38%)
- Yellow (43%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (57%)



- Cyan (58%)
- Magenta (57%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7040610 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 7040610 by changing the saturation by 10% instead.



■ 7040610

■ 7040610

16777215

■ 5461578

■ 10396309

■ 3948340

■ 12172719

■ 2500894

■ 14014667

■ 1184774

■ 15857127

■ 0

■ 7040610

■ 7040610

■ 6843991

■ 7237229

■ 6712908

■ 7433848

■ 6516289

■ 7564931

■ 6319670

■ 7761550

■ 6123051

■ 7958169

■ 5926432

■ 8154788

■ 5795349

■ 8285871

■ 5598730

■ 8482490

■ 5402112

■ 8679109

# Harmonies

## Analogous

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



7498849



7040610



6582118

# Triad

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



7040610



6319991



7956845

# Complementary

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



7040610



6644334

# 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.



7629171



7040610



6712696

# Square

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



7040610



6189170



7236471



8022375

# Rectangle

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



7040610



6385770



7236471



7891311



# Sweetspot

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



7040610



9342859



7234914



4671301



13092807



4671303



# Same Dimension

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



7040610



9080700



6647394



3618866



5928960



12252928



# Inverse Universe

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



6644334



8486031



7037550



3420728



1966200



4063479



# Previews

## White Background



This preview shows how the Decimal color 7040610 looks on a white background.

## Color Contrast Check

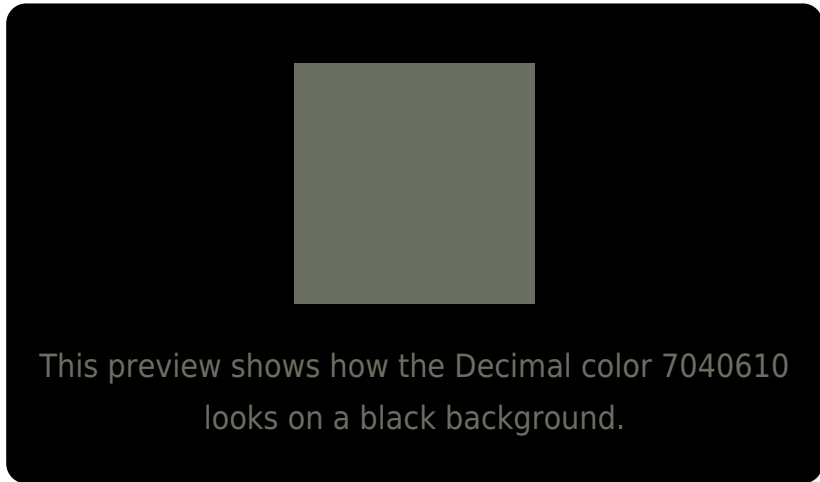
Large Text (above 18pt) WCAG AA ✓ Pass

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

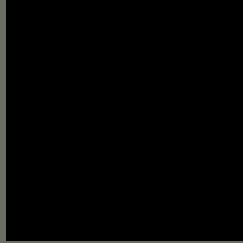
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

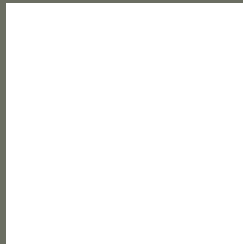
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7040610 Background



This preview shows how black text looks on a background with the Decimal color 7040610.



This preview shows how white text looks on a background with the Decimal color 7040610.

# 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**  
7040610

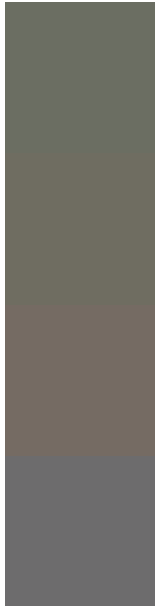
**Protanopia**  
7433313

**Deuteranopia**  
8022371



**Tritanopia**  
7236468

# Trichromacy



**Original Color**

7040610

**Protanomaly**

7302497

**Deuteranomaly**

7695203

**Tritanomaly**

7171181

# Monochromacy



**Original Color**

7040610

**Achromatopsia**

7105644

**Achromatomaly**

7105896

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7040610 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 #6B6E62 looks like.

```
.text, #text, p{  
    color:#6B6E62  
}
```

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 #6B6E62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6E62
}
```

## Border

The CSS property to change the border of an element to Decimal 7040610 is called "border". The border property can be set on classes, ids or directly on the HTML element.

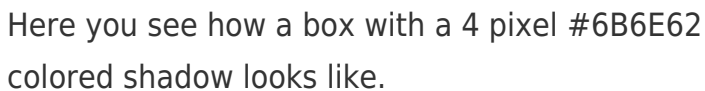
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B6E62 }
```

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

```
.border{ border-color:#6B6E62 }
```

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



Here you see how a box with a 4 pixel #6B6E62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6E62; -webkit-box-shadow:4px 4px  
4px 4px #6B6E62; box-shadow:4px 4px 4px  
4px #6B6E62 }
```

# Background

The CSS property to change the background color of an element to Decimal 7040610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6E62 }
```

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

```
.background{ background-color:#6B6E62 }
```

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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