

# Converting Colors

Decimal(7364957)

Have a look what the booklet for  
Decimal(7364957) contains.

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# Color

**Decimal(7364957)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70615D
RGB	112, 97, 93
RGB Percent	44%, 38%, 36%
CMY	0.5608, 0.6196, 0.6353
CMYK	0.00, 0.13, 0.17, 0.56
HSL	13°, 9%, 40%
HSV	13°, 17%, 44%
XYZ	12.9326, 12.7844, 12.1420
YIQ	101.0290, 10.2240, 1.9360

# Conversions

## Conversions Part 2

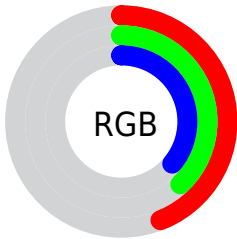
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 98, 93
Decimal	7364957
CIE Lab	42.44, 5.29, 4.49
CIE LCh	42, 6.934, 40.320
Yxy	12.7844, 0.3416, 0.3377
Android (android.graphics.Color)	4285555037 (0xFF70615D)
YUV	101.0290, -3.9583, 9.6216
Hunter-Lab	35.7553, 1.9909, 4.8948

# Details

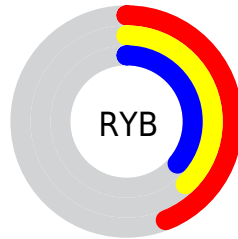
The Decimal color **7364957** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6122608**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10785935**, and **4207407** is the 20% darker color. If you saturate the color by 10%, you get **7362642**, and if you desaturate by 10%, it is **7367272**.

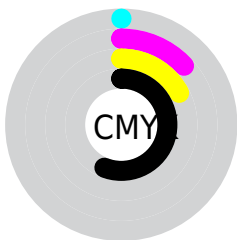
# Distribution



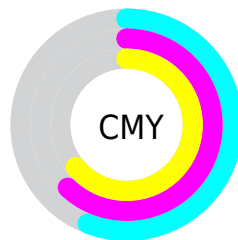
- Red (44%)
- Green (38%)
- Blue (36%)



- Red (44%)
- Yellow (38%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7364957 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 7364957 by changing the saturation by 10% instead.





7364957



7364957

16777215



5720389



10785935



4207407



12562090



2760218



14404293



1508352



16312033



0

16777214



7364957



7364957



7362642



7367272



7360327



7369587

■ 7358011

■ 7371903

■ 7355952

■ 7373962

■ 7353637

■ 7376277

■ 7351322

■ 7378592

■ 7349007

■ 7380907

■ 7346691

■ 7383223

■ 7346176

■ 7385538

# Harmonies

## Analogous

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



7364706



7364957



7168858

# Triad

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



7364957



5924704



6382703

# Complementary

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



7364957



6122608

# 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.



5924463



7364957



5662822

# Square

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



7364957



6317659



5662571



6840941

# Rectangle

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



7364957



6906969



5662571



6186351



# Sweetspot

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



7364957



9538698



7363948



4867654



13224393



4868682



# Same Dimension

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



7364957



9534068



7367261



3683378



7870720



16200704



# Inverse Universe

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



6122608



7637905



6120304



3290936



24440



50167



# Previews

## White Background



This preview shows how the Decimal color 7364957 looks on a white background.

## Color Contrast Check

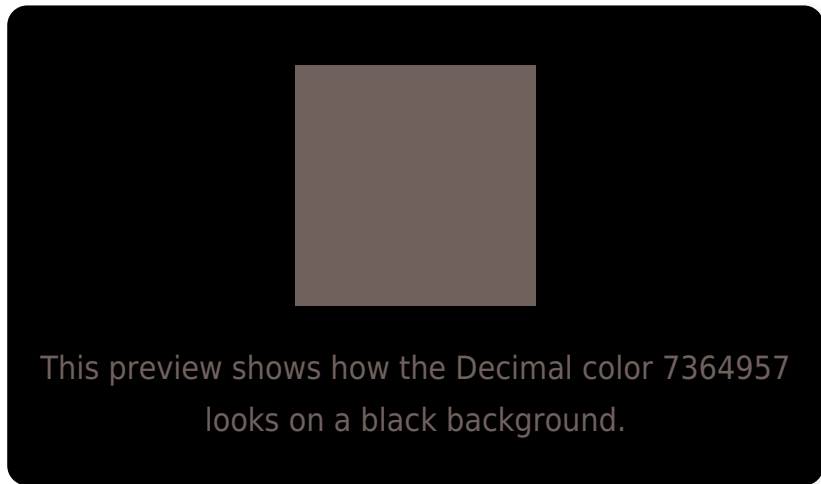
Large Text (above 18pt) WCAG AA ✓ Pass

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

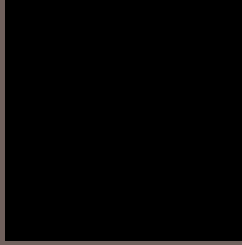
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7364957 Background



This preview shows how black text looks on a background with the Decimal color 7364957.



This preview shows how white text looks on a background with the Decimal color 7364957.

# 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**


7364957

**Protanopia**

6775903

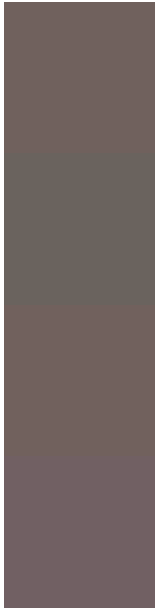
**Deuteranopia**

7430493



**Tritanopia**  
7429991

# Trichromacy



**Original Color**

7364957

**Protanomaly**

6972254

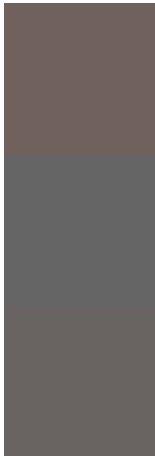
**Deuteranomaly**

7430493

**Tritanomaly**

7430243

# Monochromacy



**Original Color**

7364957

**Achromatopsia**

6645093

**Achromatomaly**

6906978

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7364957 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 #70615D looks like.

```
.text, #text, p{  
    color:#70615D  
}
```

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 #70615D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70615D
}
```

## Border

The CSS property to change the border of an element to Decimal 7364957 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".

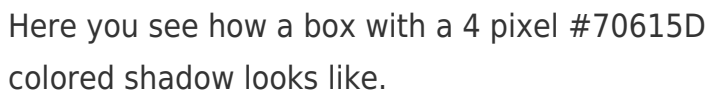
```
.border, #border, table{ border:4px solid
#70615D }
```

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

```
.border{ border-color:#70615D }
```

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

Here you see how a box with a 4 pixel #70615D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70615D; -webkit-box-shadow:4px 4px  
4px 4px #70615D; box-shadow:4px 4px 4px  
4px #70615D }
```

# Background

The CSS property to change the background color of an element to Decimal 7364957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70615D }
```

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

```
.background{ background-color:#70615D }
```

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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