

# Converting Colors

Decimal(7556193)

Have a look what the booklet for  
Decimal(7556193) contains.

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**Color**

**Decimal(7556193)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	734C61
RGB	115, 76, 97
RGB Percent	45%, 30%, 38%
CMY	0.5490, 0.7020, 0.6196
CMYK	0.00, 0.34, 0.16, 0.55
HSL	328°, 20%, 37%
HSV	328°, 34%, 45%
XYZ	11.8123, 9.6768, 12.5545
YIQ	90.0550, 16.5030, 14.7990

# Conversions

## Conversions Part 2

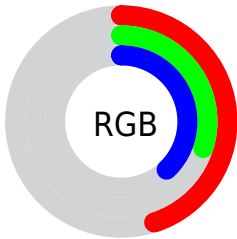
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 76, 97
Decimal	7556193
CIE Lab	37.26, 19.97, -5.52
CIE LCh	37, 20.717, 344.537
Yxy	9.6768, 0.3470, 0.2842
Android (android.graphics.Color)	4285746273 (0xFF734C61)
YUV	90.0550, 3.4239, 21.8768
Hunter-Lab	31.1075, 13.3429, -2.1532

# Details

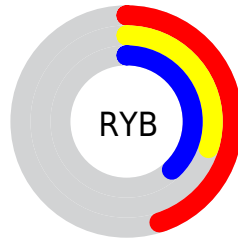
The Decimal color **7556193** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5010270**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **11042196**, and **4333363** is the 20% darker color. If you saturate the color by 10%, you get **7553116**, and if you desaturate by 10%, it is **7559270**.

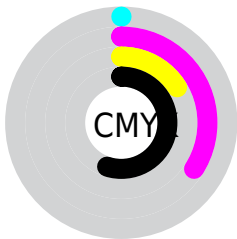
# Distribution



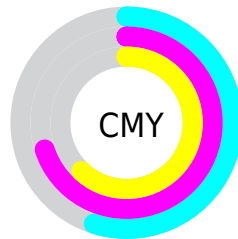
- Red (45%)
- Green (30%)
- Blue (38%)



- Red (45%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7556193 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 7556193 by changing the saturation by 10% instead.



■ 7556193

■ 7556193

16777215

■ 5911881

■ 11042196

■ 4333363

■ 12818350

■ 2820382

■ 14660298

■ 1179650

■ 16568038

■ 0

■ 16771839

■ 7556193

■ 7556193

■ 7553116

■ 7559270

■ 7550294

■ 7562092

7547217

7565169

7544396

7567990

7541318

7571068

7538497

7573889

7536702

7576710

7579787

7582865

# Harmonies

## Analogous

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



6574192



7556193



7949136

# Triad

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



7556193



5986615



2056047

# Complementary

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



7556193



5010270

# 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.



2253151



7556193



4742719

# Square

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



7556193



7033912



3432526



3366007

# Rectangle

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



7556193



7818566



3432526



1925226



# Sweetspot

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



7556193



9865104



6179955



5063496



13421772



5066061



# Same Dimension

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



7556193



9853306



7556174



3880248



7995458



16384135



# Inverse Universe

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



7556193



9853306



5010289



3880248



7995458

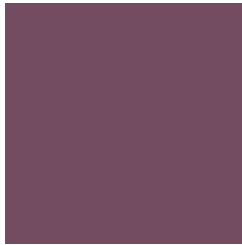


16384135



# Previews

## White Background



This preview shows how the Decimal color 7556193 looks on a white background.

## Color Contrast Check

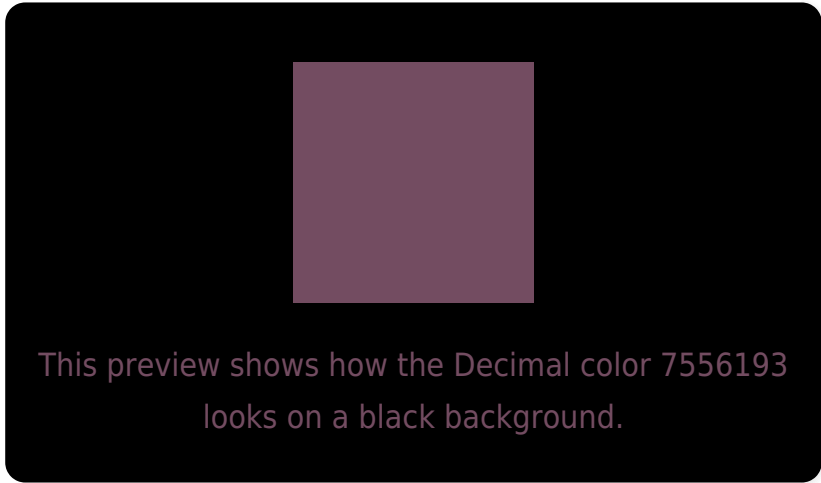
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

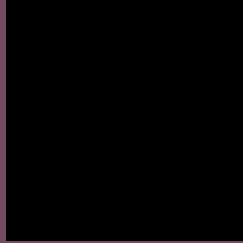
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7556193 Background



This preview shows how black text looks on a background with the Decimal color 7556193.



This preview shows how white text looks on a background with the Decimal color 7556193.

# 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**  
7556193

**Protanopia**  
5592936

**Deuteranopia**  
6116959



**Tritanopia**  
7491156

# Trichromacy



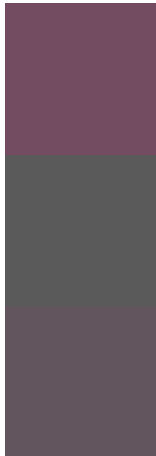
**Original Color**  
7556193

**Protanomaly**  
6312805

**Deuteranomaly**  
6640224

**Tritanomaly**  
7490905

# Monochromacy



**Original Color**  
7556193

**Achromatopsia**  
5921370

**Achromatomaly**  
6509917

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7556193 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 #734C61 looks like.

```
.text, #text, p{  
    color:#734C61  
}
```

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 #734C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734C61
}
```

## Border

The CSS property to change the border of an element to Decimal 7556193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

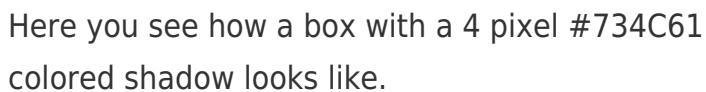
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734C61 }
```

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

```
.border{ border-color:#734C61 }
```

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



Here you see how a box with a 4 pixel #734C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734C61; -webkit-box-shadow:4px 4px  
4px 4px #734C61; box-shadow:4px 4px 4px  
4px #734C61 }
```

# Background

The CSS property to change the background color of an element to Decimal 7556193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734C61 }
```

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

```
.background{ background-color:#734C61 }
```

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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