

Converting Colors

Decimal(7556438)

Have a look what the booklet for
Decimal(7556438) contains.

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Color

Decimal(7556438)

Conversions

Conversions Part 1

Format	Color
Hex	734D56
RGB	115, 77, 86
RGB Percent	45%, 30%, 34%
CMY	0.5490, 0.6980, 0.6627
CMYK	0.00, 0.33, 0.25, 0.55
HSL	346°, 20%, 38%
HSV	346°, 33%, 45%
XYZ	11.4038, 9.6245, 10.0608
YIQ	89.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

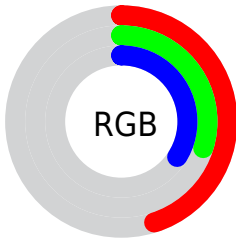
Format	Color
R_{YB}	115, 77, 86
Decimal	7556438
CIE Lab	37.16, 17.47, 1.24
CIE LCh	37, 17.515, 4.051
Yxy	9.6245, 0.3668, 0.3096
Android (android.graphics.Color)	4285746518 (0xFF734D56)
YUV	89.3880, -1.6703, 22.4617
Hunter-Lab	31.0233, 11.3237, 2.4888

Details

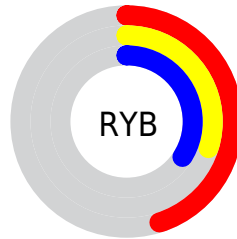
The Decimal color **7556438** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5075818**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **11042440**, and **4333609** is the 20% darker color. If you saturate the color by 10%, you get **7553613**, and if you desaturate by 10%, it is **7559519**.

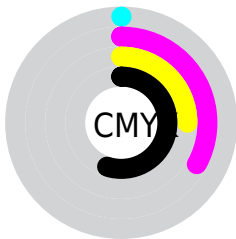
Distribution



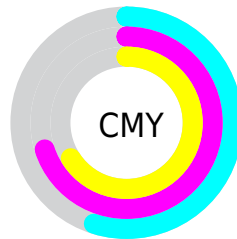
- Red (45%)
- Green (30%)
- Blue (34%)



- Red (45%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (55%)



- Cyan (55%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7556438 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 7556438 by changing the saturation by 10% instead.



7556438



7556438

16777215



5912127



11042440



4333609



12818594



2820885



14726077



851968



16568281



0



16772085



7556438



7556438



7553613



7559519



7550532



7562344

 7547708

 7565424

 7544627

 7568249

 7541802

 7571330

 7538721

 7574155

 7536667

 7576979

 7580060

 7583141

Harmonies

Analogous

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



7032676



7556438



7556680

Triad

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



7556438



5266240



3497072

Complementary

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



7556438



5075818

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.



2908007



7556438



4218443

Square

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



7556438



6313787



3301209



4741235

Rectangle

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



7556438



7295297



3301209



3169646

Sweetspot

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



7556438



9865099



6966643



5063493



13421772



5066061

Same Dimension

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



7556438



9853545



7558989



3880246



7995421



16384059

Inverse Universe

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



7556438



9853545



5073523



3880246



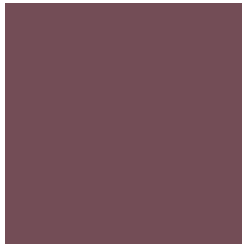
7995421



16384059

Previews

White Background



This preview shows how the Decimal color 7556438 looks on a white background.

Color Contrast Check

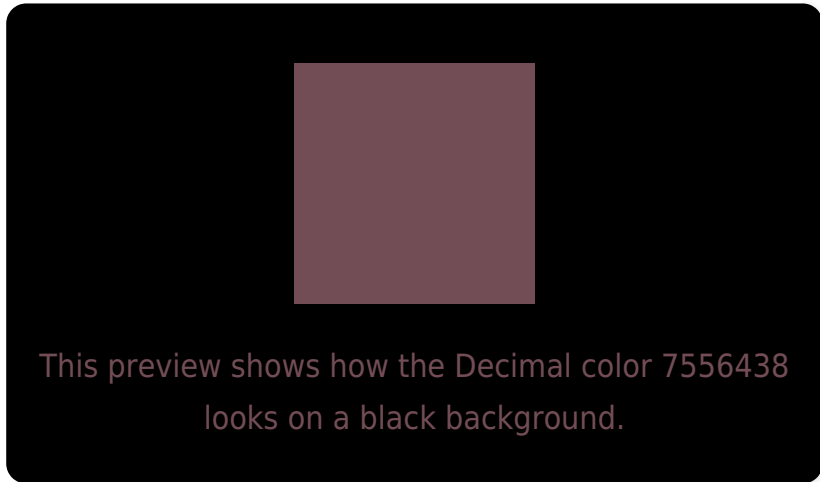
Large Text (above 18pt) WCAG AA ✓ Pass

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

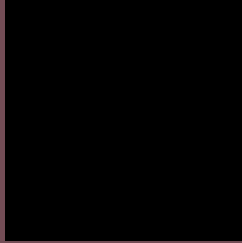
Any Text WCAG AA × Fail

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 7556438 Background



This preview shows how black text looks on a background with the Decimal color 7556438.

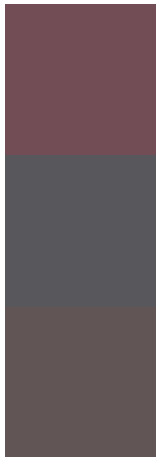


This preview shows how white text looks on a background with the Decimal color 7556438.

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
7556438

Protanopia
5789532

Deuteranopia
6378837



Tritanopia
7556435

Trichromacy



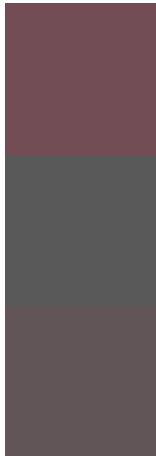
Original Color
7556438

Protanomaly
6443866

Deuteranomaly
6836821

Tritanomaly
7556436

Monochromacy



Original Color
7556438

Achromatopsia
5855577

Achromatomaly
6444376

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7556438 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 #734D56 looks like.

```
.text, #text, p{  
    color:#734D56  
}
```

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 #734D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734D56
}
```

Border

The CSS property to change the border of an element to Decimal 7556438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

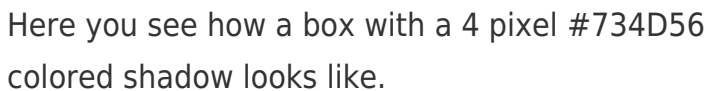
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734D56 }
```

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

```
.border{ border-color:#734D56 }
```

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



Here you see how a box with a 4 pixel #734D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734D56; -webkit-box-shadow:4px 4px  
4px 4px #734D56; box-shadow:4px 4px 4px  
4px #734D56 }
```

Background

The CSS property to change the background color of an element to Decimal 7556438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734D56 }
```

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

```
.background{ background-color:#734D56 }
```

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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