

Converting Colors

Decimal(7563346)

Have a look what the booklet for
Decimal(7563346) contains.

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Color

Decimal(7563346)

Conversions

Conversions Part 1

Format	Color
Hex	736852
RGB	115, 104, 82
RGB Percent	45%, 41%, 32%
CMY	0.5490, 0.5922, 0.6784
CMYK	0.00, 0.10, 0.29, 0.55
HSL	40°, 17%, 39%
HSV	40°, 29%, 45%
XYZ	13.5435, 14.1547, 10.0009
YIQ	104.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

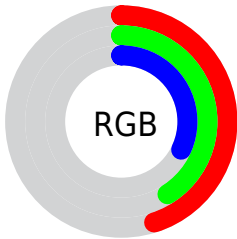
Format	Color
R_{YB}	99, 115, 82
Decimal	7563346
CIE _{Lab}	44.45, 0.58, 13.99
CIE _{LCh}	44, 14.005, 87.629
Yxy	14.1547, 0.3593, 0.3755
Android (android.graphics.Color)	4285753426 (0xFF736852)
YUV	104.7810, -11.2310, 8.9621
Hunter-Lab	37.6227, -1.5827, 10.5753

Details

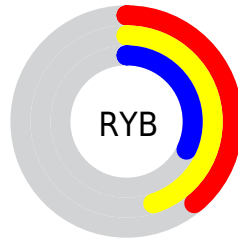
The Decimal color **7563346** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5397875**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10984323**, and **4340005** is the 20% darker color. If you saturate the color by 10%, you get **7562311**, and if you desaturate by 10%, it is **7564382**.

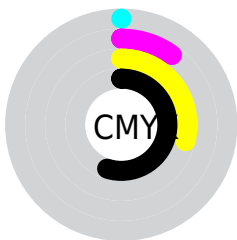
Distribution



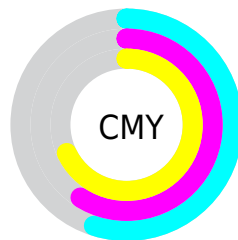
- Red (45%)
- Green (41%)
- Blue (32%)



- Red (39%)
- Yellow (45%)
- Blue (32%)



- Cyan (0%)
- Magenta (10%)
- Yellow (29%)
- Black (55%)



- Cyan (55%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7563346 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 7563346 by changing the saturation by 10% instead.



7563346



7563346

16777215



5918779



10984323



4340005



12826270



2892816



14668217



1445376



16510676



0



16777201



7563346



7563346



7562311



7564382



7561275



7565417

■ 7560496

■ 7566453

■ 7559460

■ 7567232

■ 7558425

■ 7568268

■ 7557389

■ 7569303

■ 7556354

■ 7570339

■ 7556352

■ 7571374

■ 7572410

Harmonies

Analogous

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



8217686



7563346



6712404

Triad

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



7563346



4812915



7824246

Complementary

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



7563346



5397875

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.



6973054



7563346



5140092

Square

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



7563346



5140584



5925504



8413546

Rectangle

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



7563346



6123097



5925504



7562361

Sweetspot

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



7563346



9867913



7557725



5065284



13421772



5066061

Same Dimension

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



7563346



9864547



7238482



3881269



8016384



16426752

Inverse Universe

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



5397875



6517910



5722739



3487547



10618



21498

Previews

White Background



This preview shows how the Decimal color 7563346 looks on a white background.

Color Contrast Check

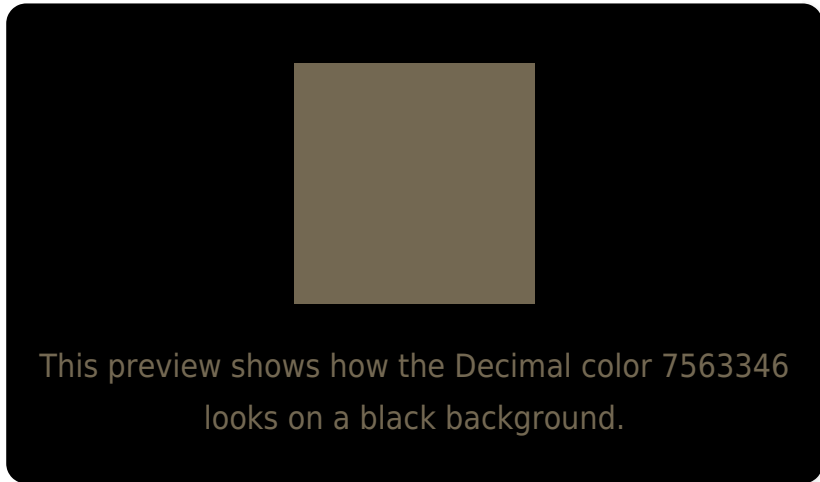
Large Text (above 18pt) WCAG AA ✓ Pass

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

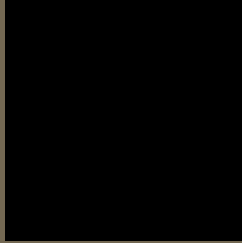
Any Text WCAG AA × Fail

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 7563346 Background



This preview shows how black text looks on a background with the Decimal color 7563346.

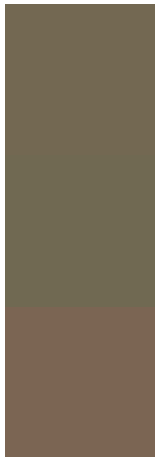


This preview shows how white text looks on a background with the Decimal color 7563346.

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
7563346

Protanopia
7366994

Deuteranopia
8086867



Tritanopia
7758956

Trichromacy



Original Color

7563346

Protanomaly

7432530

Deuteranomaly

7890515

Tritanomaly

7693667

Monochromacy



Original Color

7563346

Achromatopsia

6908265

Achromatomaly

7170401

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7563346 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 #736852 looks like.

```
.text, #text, p{  
  color:#736852  
}
```

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 #736852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736852
}
```

Border

The CSS property to change the border of an element to Decimal 7563346 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".

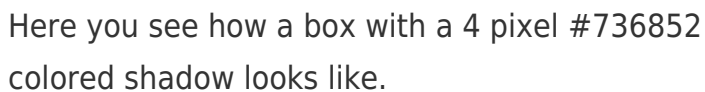
```
.border, #border, table{ border:4px solid
#736852 }
```

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

```
.border{ border-color:#736852 }
```

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

Here you see how a box with a 4 pixel #736852 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736852; -webkit-box-shadow:4px 4px  
4px 4px #736852; box-shadow:4px 4px 4px  
4px #736852 }
```

Background

The CSS property to change the background color of an element to Decimal 7563346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736852 }
```

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

```
.background{ background-color:#736852 }
```

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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