

Converting Colors

Decimal(7561830)

Have a look what the booklet for
Decimal(7561830) contains.

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Color

Decimal(7561830)

Conversions

Conversions Part 1

Format	Color
Hex	736266
RGB	115, 98, 102
RGB Percent	45%, 38%, 40%
CMY	0.5490, 0.6157, 0.6000
CMYK	0.00, 0.15, 0.11, 0.55
HSL	346°, 8%, 42%
HSV	346°, 15%, 45%
XYZ	13.8362, 13.3395, 14.4159
YIQ	103.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

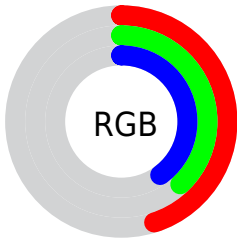
Format	Color
R_{YB}	115, 98, 102
Decimal	7561830
CIE _{Lab}	43.27, 7.55, 0.26
CIE _{LCh}	43, 7.553, 1.936
Yxy	13.3395, 0.3327, 0.3207
Android (android.graphics.Color)	4285751910 (0xFF736266)
YUV	103.5390, -0.7587, 10.0513
Hunter-Lab	36.5233, 3.7057, 2.1643

Details

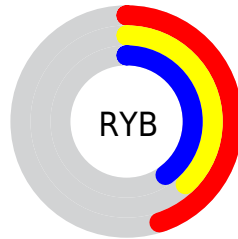
The Decimal color **7561830** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6452079**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10982809**, and **4404279** is the 20% darker color. If you saturate the color by 10%, you get **7559005**, and if you desaturate by 10%, it is **7564911**.

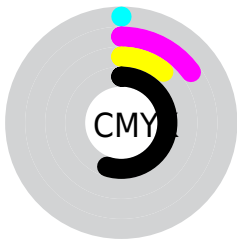
Distribution



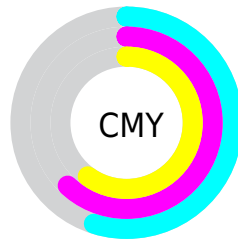
- Red (45%)
- Green (38%)
- Blue (40%)



- Red (45%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7561830 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 7561830 by changing the saturation by 10% instead.

■ 7561830

■ 7561830

16777215

■ 5917262

■ 10982809

■ 4404279

■ 12758964

■ 2891298

■ 14601167

■ 1639948

■ 16508907

■ 0

■ 7561830

■ 7561830

■ 7559005

■ 7564911

■ 7555924

■ 7567736

■ 7553100

■ 7570816

■ 7550019

■ 7573641

■ 7547194

■ 7576466

■ 7544113

■ 7579547

■ 7541288

■ 7582628

■ 7538208

■ 7585452

■ 7536667

■ 7588533

Harmonies

Analogous

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



7299948



7561830



7627360

Triad

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



7561830



6580316



5924977

Complementary

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



7561830



6452079

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.



5728877



7561830



6121824

Square

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



7561830



7038554



5794406



6317939

Rectangle

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



7561830



7496541



5794406



5794160

Sweetspot

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



7561830



9867410



7299699



5065034



13421772



5066061

Same Dimension

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



7561830



9862018



7562850



3880246



7995421



16384059

Inverse Universe

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



7561830



9862018



6451059



3880246



7995421



16384059

Previews

White Background



This preview shows how the Decimal color 7561830 looks on a white background.

Color Contrast Check

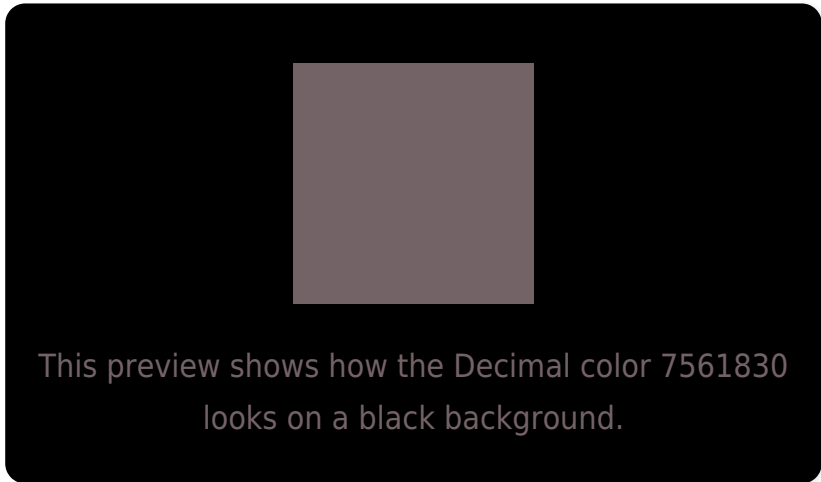
Large Text (above 18pt) WCAG AA ✓ Pass

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

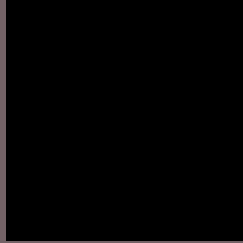
Any Text WCAG AA × Fail

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 7561830 Background



This preview shows how black text looks on a background with the Decimal color 7561830.



This preview shows how white text looks on a background with the Decimal color 7561830.

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


7561830

Protanopia

6841960

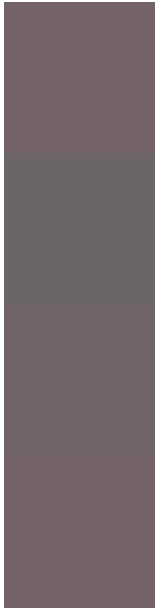
Deuteranopia

7365478



Tritanopia
7561833

Trichromacy



Original Color

7561830

Protanomaly

7103847

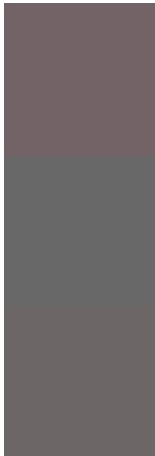
Deuteranomaly

7431014

Tritanomaly

7561832

Monochromacy



Original Color

7561830

Achromatopsia

6842472

Achromatomaly

7104103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7561830 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 #736266 looks like.

```
.text, #text, p{  
  color:#736266  
}
```

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 #736266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736266
}
```

Border

The CSS property to change the border of an element to Decimal 7561830 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".

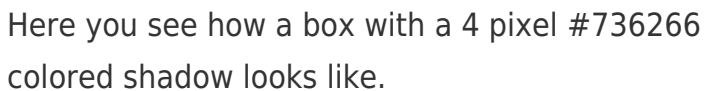
```
.border, #border, table{ border:4px solid
#736266 }
```

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

```
.border{ border-color:#736266 }
```

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

Here you see how a box with a 4 pixel #736266 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736266; -webkit-box-shadow:4px 4px  
4px 4px #736266; box-shadow:4px 4px 4px  
4px #736266 }
```

Background

The CSS property to change the background color of an element to Decimal 7561830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736266 }
```

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

```
.background{ background-color:#736266 }
```

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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