

Converting Colors

Decimal(7561330)

Have a look what the booklet for
Decimal(7561330) contains.

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Color

Decimal(7561330)

Conversions

Conversions Part 1

Format	Color
Hex	736072
RGB	115, 96, 114
RGB Percent	45%, 38%, 45%
CMY	0.5490, 0.6235, 0.5529
CMYK	0.00, 0.17, 0.01, 0.55
HSL	303°, 9%, 41%
HSV	303°, 17%, 45%
XYZ	14.2904, 13.2255, 17.7192
YIQ	103.7330, 5.5460, 9.6260

Conversions

Conversions Part 2

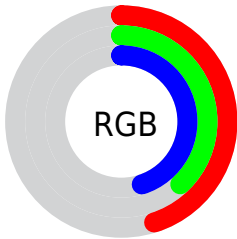
Format	Color
R_{YB}	115, 96, 114
Decimal	7561330
CIE _{Lab}	43.10, 11.13, -7.29
CIE _{LCh}	43, 13.303, 326.752
Yxy	13.2255, 0.3159, 0.2924
Android (android.graphics.Color)	4285751410 (0xFF736072)
YUV	103.7330, 5.0616, 9.8812
Hunter-Lab	36.3669, 6.4996, -3.4313

Details

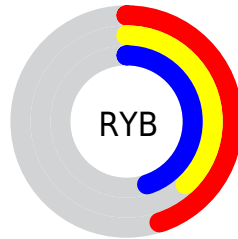
The Decimal color **7561330** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6320993**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10982310**, and **4403778** is the 20% darker color. If you saturate the color by 10%, you get **7558513**, and if you desaturate by 10%, it is **7564403**.

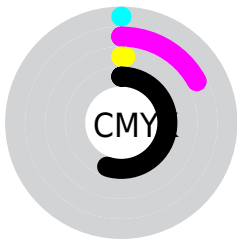
Distribution



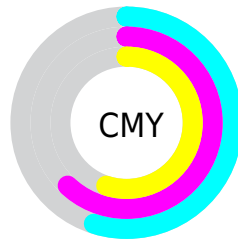
- Red (45%)
- Green (38%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7561330 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 7561330 by changing the saturation by 10% instead.

■ 7561330

■ 7561330

16777215

■ 5916761

■ 10982310

■ 4403778

■ 12758465

■ 2890796

■ 14600669

■ 1639192

■ 16508409

■ 0

■ 7561330

■ 7561330

■ 7558513

■ 7564403

■ 7555441

■ 7567219

■ 7552624

■ 7570292

7549552

7573108

7546735

7576181

7543662

7578998

7540846

7582070

7537773

7584887

7536749

7587959

Harmonies

Analogous

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



6710137



7561330



8085095

Triad

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



7561330



7300432



4746351

Complementary

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



7561330



6320993

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.



5074020



7561330



6580306

Square

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



7561330



7889236



5729113



5007992

Rectangle

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



7561330



8216160



5729113



4811884

Sweetspot

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



7561330



9867158



6381683



5064780



13421772



5066061

Same Dimension

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



7561330



9861269



7561321



3880250



7995508



16384237

Inverse Universe

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



7561330



9861269



6321002



3880250



7995508



16384237

Previews

White Background



This preview shows how the Decimal color 7561330 looks on a white background.

Color Contrast Check

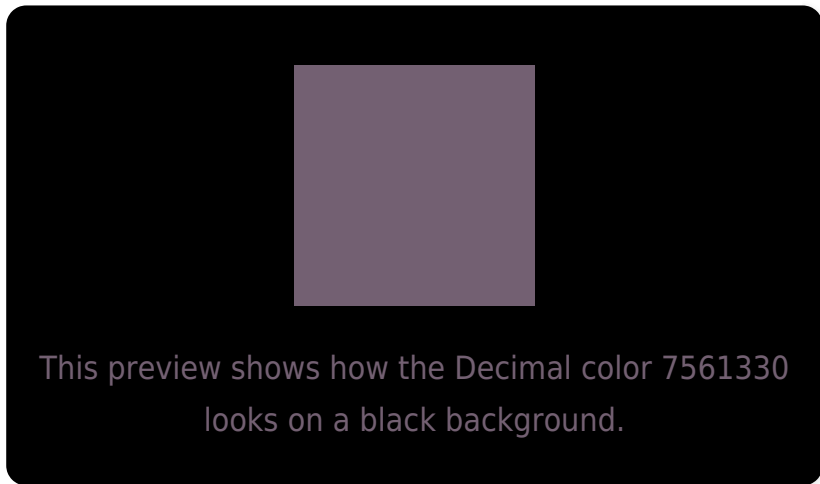
Large Text (above 18pt) WCAG AA ✓ Pass

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

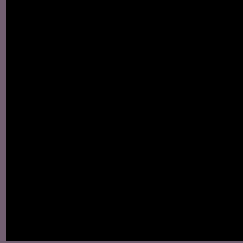
Any Text WCAG AA × Fail

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 7561330 Background



This preview shows how black text looks on a background with the Decimal color 7561330.



This preview shows how white text looks on a background with the Decimal color 7561330.

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
7561330

Protanopia
6514037

Deuteranopia
6972273



Tritanopia
7496297

Trichromacy



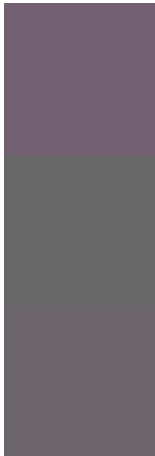
Original Color
7561330

Protanomaly
6906740

Deuteranomaly
7168625

Tritanomaly
7496044

Monochromacy



Original Color
7561330

Achromatopsia
6842472

Achromatomaly
7103852

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7561330 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 #736072 looks like.

```
.text, #text, p{  
    color:#736072  
}
```

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 #736072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736072
}
```

Border

The CSS property to change the border of an element to Decimal 7561330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

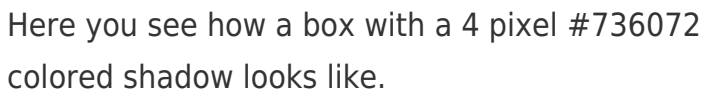
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#736072 }
```

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

```
.border{ border-color:#736072 }
```

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



Here you see how a box with a 4 pixel #736072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736072; -webkit-box-shadow:4px 4px  
4px 4px #736072; box-shadow:4px 4px 4px  
4px #736072 }
```

Background

The CSS property to change the background color of an element to Decimal 7561330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736072 }
```

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

```
.background{ background-color:#736072 }
```

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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