

Converting Colors

Decimal(7633530)

Have a look what the booklet for
Decimal(7633530) contains.

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Color

Decimal(7633530)

Conversions

Conversions Part 1

Format	Color
Hex	747A7A
RGB	116, 122, 122
RGB Percent	45%, 48%, 48%
CMY	0.5451, 0.5216, 0.5216
CMYK	0.05, 0.00, 0.00, 0.52
HSL	180°, 3%, 47%
HSV	180°, 5%, 48%
XYZ	17.6748, 19.0372, 21.1553
YIQ	120.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

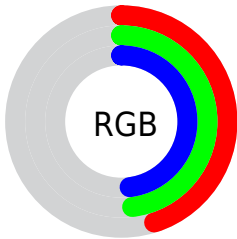
Format	Color
RYB	116, 119, 122
Decimal	7633530
CIELab	50.73, -2.24, -0.78
CIElCh	51, 2.373, 199.307
Yxy	19.0372, 0.3054, 0.3290
Android (android.graphics.Color)	4285823610 (0xFF747A7A)
YUV	120.2060, 0.8844, -3.6887
Hunter-Lab	43.6317, -4.0464, 1.7947

Details

The Decimal color **7633530** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8025204**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **11054766**, and **4475209** is the 20% darker color. If you saturate the color by 10%, you get **6847098**, and if you desaturate by 10%, it is **8419962**.

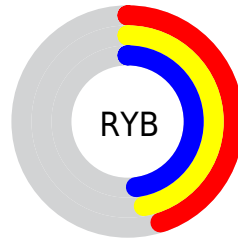
Distribution



Red (45%)

Green (48%)

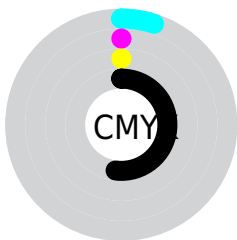
Blue (48%)



Red (45%)

Yellow (47%)

Blue (48%)

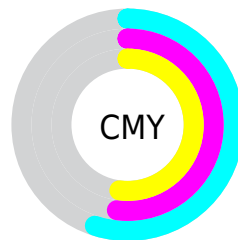


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (55%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7633530 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 7633530 by changing the saturation by 10% instead.



7633530



7633530

16777215



5988705



11054766



4475209



12831434



3027763



14673638



1646110



16580607



1028



0



7633530



7633530



6847098



8419962



6060666



9206394

■ 5208698

■ 10058362

■ 4422266

■ 10844794

■ 3635834

■ 11631226

■ 2849402

■ 12417658

■ 2062970

■ 13204090

■ 1211002

■ 14056058

■ 424570

■ 14842490

Harmonies

Analogous

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



7699064



7633530



7633532

Triad

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



7633530



8091771



8091765

Complementary

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



7633530



8025204

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.



8222838



7633530



8222842

Square

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



7633530



7895165



8222583



7960949

Rectangle

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



7633530



7698812



8222583



8157301

Sweetspot

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



7633530



10329758



7633524



5132111



13619151



5197647

Same Dimension

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



7633530



9805470



7632762



3751229



32125



64764

Inverse Universe

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



8025210



10392990



8025972



4012349



8192125



16515324

Previews

White Background



This preview shows how the Decimal color 7633530 looks on a white 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

Black Background



This preview shows how the Decimal color 7633530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

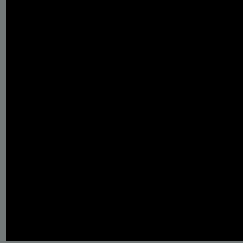
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

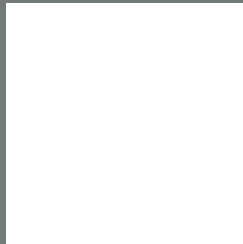
Any Text WCAG AAA × Fail

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

Decimal 7633530 Background



This preview shows how black text looks on a background with the Decimal color 7633530.



This preview shows how white text looks on a background with the Decimal color 7633530.

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
7633530

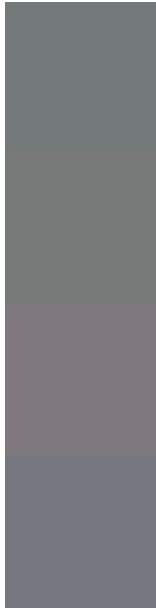
Protanopia
8091769

Deuteranopia
8615291



Tritanopia
7698818

Trichromacy



Original Color

7633530

Protanomaly

7895417

Deuteranomaly

8288123

Tritanomaly

7698815

Monochromacy



Original Color

7633530

Achromatopsia

7895160

Achromatomaly

7829881

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7633530 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 #747A7A looks like.

```
.text, #text, p{  
    color:#747A7A  
}
```

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 #747A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747A7A
}
```

Border

The CSS property to change the border of an element to Decimal 7633530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

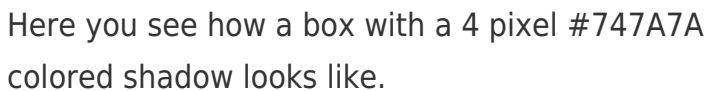
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#747A7A }
```

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

```
.border{ border-color:#747A7A }
```

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



Here you see how a box with a 4 pixel #747A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747A7A; -webkit-box-shadow:4px 4px  
4px 4px #747A7A; box-shadow:4px 4px 4px  
4px #747A7A }
```

Background

The CSS property to change the background color of an element to Decimal 7633530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747A7A }
```

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

```
.background{ background-color:#747A7A }
```

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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