

Converting Colors

Decimal(7635312)

Have a look what the booklet for
Decimal(7635312) contains.

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Color

Decimal(7635312)

Conversions

Conversions Part 1

Format	Color
Hex	748170
RGB	116, 129, 112
RGB Percent	45%, 51%, 44%
CMY	0.5451, 0.4941, 0.5608
CMYK	0.10, 0.00, 0.13, 0.49
HSL	106°, 7%, 47%
HSV	106°, 13%, 51%
XYZ	17.9773, 20.5834, 18.3547
YIQ	123.1750, -2.2910, -8.0430

Conversions

Conversions Part 2

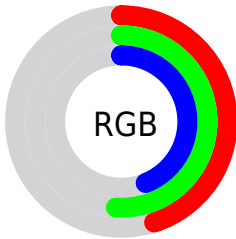
Format	Color
R_{YB}	112, 129, 125
Decimal	7635312
CIE Lab	52.49, -8.21, 7.60
CIE LCh	52, 11.188, 137.178
Yxy	20.5834, 0.3159, 0.3616
Android (android.graphics.Color)	4285825392 (0xFF748170)
YUV	123.1750, -5.5093, -6.2925
Hunter-Lab	45.3689, -8.6653, 7.7715

Details

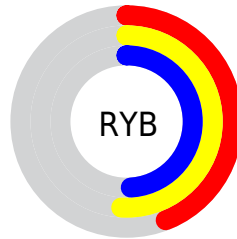
The Decimal color **7635312** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8220801**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11056804**, and **4476992** is the 20% darker color. If you saturate the color by 10%, you get **6979939**, and if you desaturate by 10%, it is **8290685**.

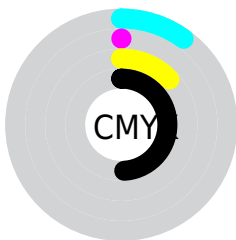
Distribution



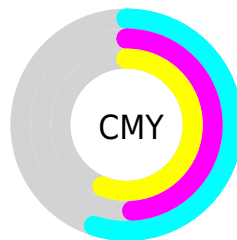
- Red (45%)
- Green (51%)
- Blue (44%)



- Red (44%)
- Yellow (51%)
- Blue (49%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7635312 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 7635312 by changing the saturation by 10% instead.



7635312



7635312

16777215



5990488



11056804



4476992



12833215



2963754



14675675



1647382



16580599



3584



0



7635312



7635312



6979939



8290685



6324566



8946058

■ 5669193

■ 9601431

■ 5079356

■ 10191268

■ 4423983

■ 10846641

■ 3768611

■ 11502013

■ 3113238

■ 12157386

■ 2457865

■ 12812759

■ 1999104

■ 13468132

Harmonies

Analogous

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



8355435



7635312



6980473

Triad

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



7635312



7241616



9598840

Complementary

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



7635312



8220801

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.



9336706



7635312



8027279

Square

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



7635312



6718091



8812938



9468016

Rectangle

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



7635312



6718335



8812938



9533307

Sweetspot

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



7635312



10725538



8486256



5330000



13948116



5526612

Same Dimension

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



7635312



9742477



7373172



3883065



1998848



0

Inverse Universe

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



8220801



10653096



8482941



4077888



6422656



0

Previews

White Background



This preview shows how the Decimal color 7635312 looks on a white background.

Color Contrast Check

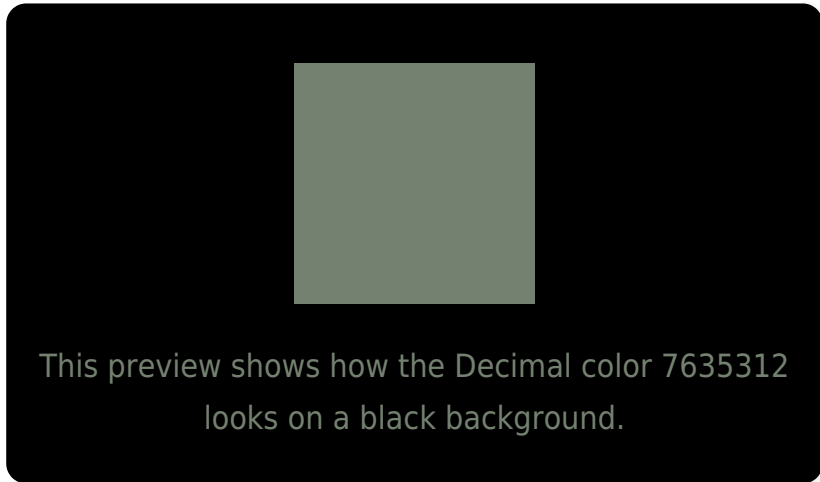
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

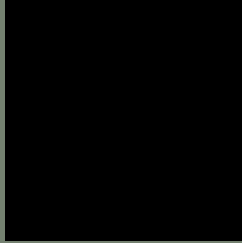
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

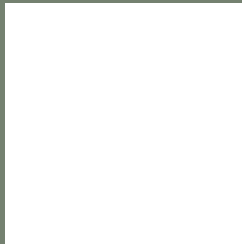
Any Text WCAG AAA × Fail

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

Decimal 7635312 Background



This preview shows how black text looks on a background with the Decimal color 7635312.



This preview shows how white text looks on a background with the Decimal color 7635312.

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](#).

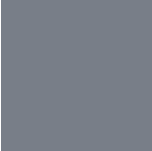
Dichromacy



Original Color
7635312

Protanopia
8617326

Deuteranopia
9271666



Tritanopia
7896712

Trichromacy



Original Color
7635312

Protanomaly
8289903

Deuteranomaly
8682609

Tritanomaly
7831423

Monochromacy



Original Color
7635312

Achromatopsia
8092539

Achromatomaly
7896439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7635312 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 #748170 looks like.

```
.text, #text, p{  
    color:#748170  
}
```

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 #748170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748170
}
```

Border

The CSS property to change the border of an element to Decimal 7635312 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
#748170 }
```

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

```
.border{ border-color:#748170 }
```

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

Here you see how a box with a 4 pixel #748170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748170; -webkit-box-shadow:4px 4px  
4px 4px #748170; box-shadow:4px 4px 4px  
4px #748170 }
```

Background

The CSS property to change the background color of an element to Decimal 7635312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748170 }
```

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

```
.background{ background-color:#748170 }
```

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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