

Converting Colors

Decimal(7626330)

Have a look what the booklet for
Decimal(7626330) contains.

Decimal(7626330)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7626330)

Conversions

Conversions Part 1

Format	Color
Hex	745E5A
RGB	116, 94, 90
RGB Percent	45%, 37%, 35%
CMY	0.5451, 0.6314, 0.6471
CMYK	0.00, 0.19, 0.22, 0.55
HSL	9°, 13%, 40%
HSV	9°, 22%, 45%
XYZ	13.0506, 12.4566, 11.3894
YIQ	100.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

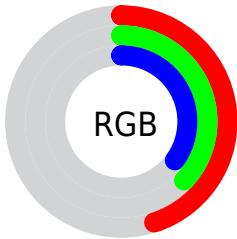
Format	Color
R_{YB}	116, 95, 90
Decimal	7626330
CIE Lab	41.93, 8.24, 5.65
CIE LCh	42, 9.990, 34.439
Yxy	12.4566, 0.3537, 0.3376
Android (android.graphics.Color)	4285816410 (0xFF745E5A)
YUV	100.1220, -4.9901, 13.9250
Hunter-Lab	35.2939, 4.2396, 5.5728

Details

The Decimal color **7626330** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5927028**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11047052**, and **4403244** is the 20% darker color. If you saturate the color by 10%, you get **7623758**, and if you desaturate by 10%, it is **7628902**.

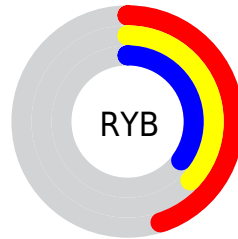
Distribution



Red (45%)

Green (37%)

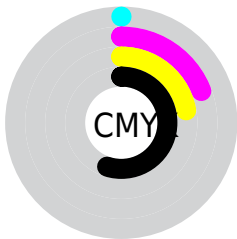
Blue (35%)



Red (45%)

Yellow (37%)

Blue (35%)

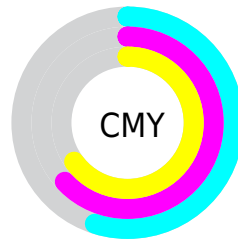


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (55%)



Cyan (55%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7626330 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 7626330 by changing the saturation by 10% instead.



7626330



7626330

16777215



5981763



11047052



4403244



12888998



2956056



14730945



1638400



16638685



0



16777210



7626330



7626330



7623758



7628902



7621187



7631473

7618871

7633789

7616300

7636360

7613728

7638932

7611156

7641504

7608585

7644075

7606784

7646647

7648962

Harmonies

Analogous

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



7626082



7626330



7364692

Triad

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



7626330



5662556



6054771

Complementary

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



7626330



5927028

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.



5400177



7626330



5204068

Square

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



7626330



6251861



5138284



6709360

Rectangle

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



7626330



7037523



5138284



5792883

Sweetspot

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



7626330



9866892



7625328



5064518



13421772



5066061

Same Dimension

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



7626330



9860206



7629658



3880501



8000256



16393728

Inverse Universe

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



5927028



7245974



5923700



3488315



26746



54266

Previews

White Background



This preview shows how the Decimal color 7626330 looks on a white background.

Color Contrast Check

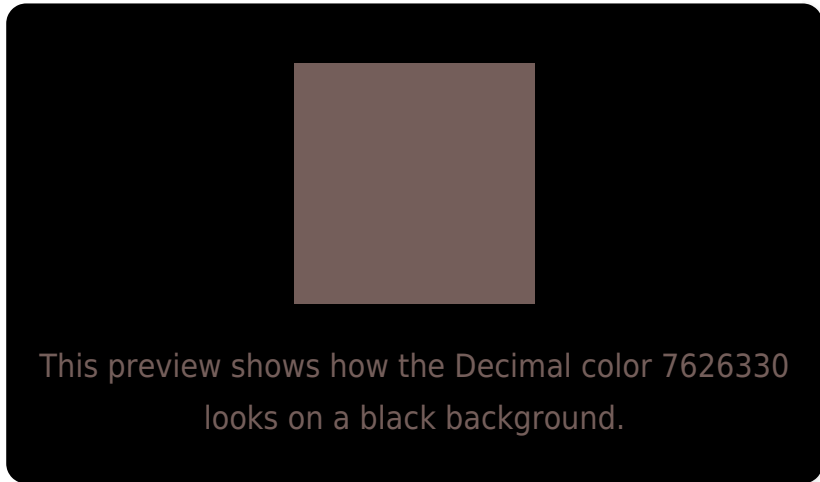
Large Text (above 18pt) WCAG AA ✓ Pass

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

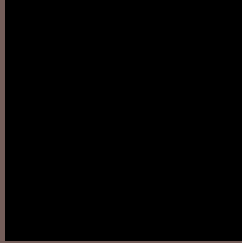
Any Text WCAG AA × Fail

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 7626330 Background



This preview shows how black text looks on a background with the Decimal color 7626330.



This preview shows how white text looks on a background with the Decimal color 7626330.

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

7626330

Protanopia

6710109

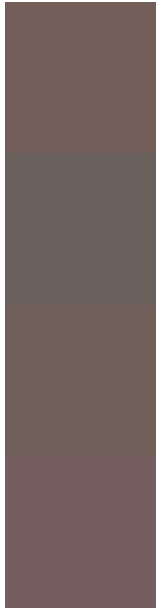
Deuteranopia

7364698



Tritanopia
7691620

Trichromacy



Original Color

7626330

Protanomaly

7037276

Deuteranomaly

7429978

Tritanomaly

7691616

Monochromacy



Original Color

7626330

Achromatopsia

6579300

Achromatomaly

6972000

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7626330 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 #745E5A looks like.

```
.text, #text, p{  
    color:#745E5A  
}
```

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 #745E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745E5A
}
```

Border

The CSS property to change the border of an element to Decimal 7626330 is called "border". The border property can be set on classes, ids or directly on the HTML element.

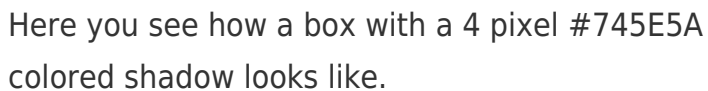
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#745E5A }
```

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

```
.border{ border-color:#745E5A }
```

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



Here you see how a box with a 4 pixel #745E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745E5A; -webkit-box-shadow:4px 4px  
4px 4px #745E5A; box-shadow:4px 4px 4px  
4px #745E5A }
```

Background

The CSS property to change the background color of an element to Decimal 7626330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745E5A }
```

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

```
.background{ background-color:#745E5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor