

Converting Colors

Decimal(7502431)

Have a look what the booklet for
Decimal(7502431) contains.

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Color

Decimal(7502431)

Conversions

Conversions Part 1

Format	Color
Hex	727A5F
RGB	114, 122, 95
RGB Percent	45%, 48%, 37%
CMY	0.5529, 0.5216, 0.6275
CMYK	0.07, 0.00, 0.22, 0.52
HSL	78°, 12%, 43%
HSV	78°, 22%, 48%
XYZ	15.9645, 18.3227, 13.5217
YIQ	116.5300, 3.8990, -10.0930

Conversions

Conversions Part 2

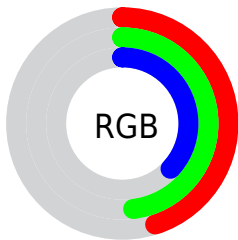
Format	Color
RYB	95, 122, 103
Decimal	7502431
CIELab	49.89, -8.11, 13.81
CIElCh	50, 16.020, 120.434
Yxy	18.3227, 0.3339, 0.3832
Android (android.graphics.Color)	4285692511 (0xFF727A5F)
YUV	116.5300, -10.6143, -2.2188
Hunter-Lab	42.8050, -8.3356, 11.2344

Details

The Decimal color **7502431** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6774650**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **10923666**, and **4344113** is the 20% darker color. If you saturate the color by 10%, you get **7240275**, and if you desaturate by 10%, it is **7764587**.

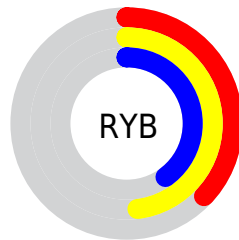
Distribution



Red (45%)

Green (48%)

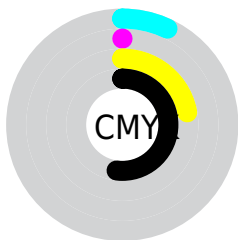
Blue (37%)



Red (37%)

Yellow (48%)

Blue (40%)

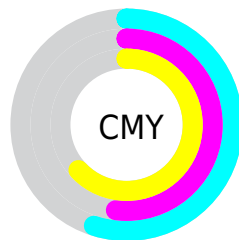


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (52%)



Cyan (55%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7502431 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 7502431 by changing the saturation by 10% instead.



7502431



7502431

16777215



5857607



10923666



4344113



12700332



2831131



14542535



1580546



16449508



0



7502431



7502431



7240275



7764587



7043655



7961207



6781498



8223364

■ 6584878

■ 8419984

■ 6322722

■ 8682140

■ 6060566

■ 8944296

■ 5863946

■ 9140916

■ 5667328

■ 9403073

■ 9665229

Harmonies

Analogous

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



8484444



7502431



6520169

Triad

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



7502431



5733518



9530743

Complementary

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



7502431



6774650

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.



9006980



7502431



6781074

Square

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



7502431



5340804



7959438



9596521

Rectangle

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



7502431



5865074



7959438



9399676

Sweetspot

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



7502431



10198675



8021855



5066569



13619151



5197647

Same Dimension

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



7502431



9543283



6650463



3882295



5799168



11729920

Inverse Universe

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



6774650



8418206



7626618



3749693



2424957



4915452

Previews

White Background



This preview shows how the Decimal color 7502431 looks on a white background.

Color Contrast Check

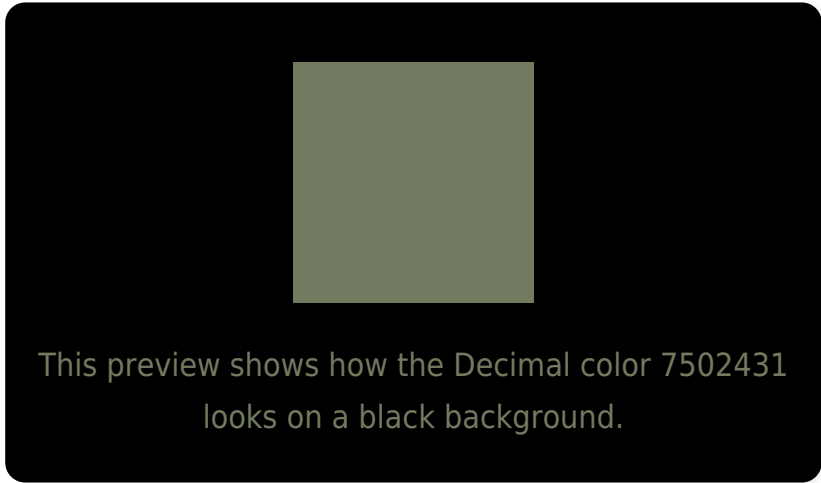
Large Text (above 18pt) WCAG AA ✓ Pass

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

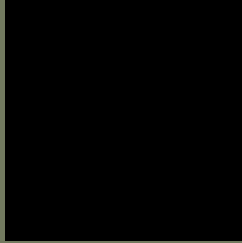
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

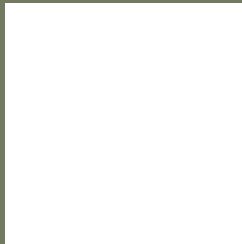
Any Text WCAG AAA × Fail

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

Decimal 7502431 Background



This preview shows how black text looks on a background with the Decimal color 7502431.



This preview shows how white text looks on a background with the Decimal color 7502431.

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
7502431

Protanopia
8287837

Deuteranopia
9073249



Tritanopia
7829119

Trichromacy



Original Color
7502431

Protanomaly
8025950

Deuteranomaly
8484192

Tritanomaly
7698291

Monochromacy



Original Color
7502431

Achromatopsia
7697781

Achromatomaly
7632749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7502431 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 #727A5F looks like.

```
.text, #text, p{  
    color:#727A5F  
}
```

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 #727A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727A5F
}
```

Border

The CSS property to change the border of an element to Decimal 7502431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

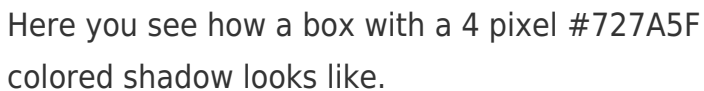
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#727A5F }
```

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

```
.border{ border-color:#727A5F }
```

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



Here you see how a box with a 4 pixel `#727A5F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727A5F; -webkit-box-shadow:4px 4px  
4px 4px #727A5F; box-shadow:4px 4px 4px  
4px #727A5F }
```

Background

The CSS property to change the background color of an element to Decimal 7502431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727A5F }
```

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

```
.background{ background-color:#727A5F }
```

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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