

Converting Colors

Decimal(7163231)

Have a look what the booklet for
Decimal(7163231) contains.

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Color

Decimal(7163231)

Conversions

Conversions Part 1

Format	Color
Hex	6D4D5F
RGB	109, 77, 95
RGB Percent	43%, 30%, 37%
CMY	0.5725, 0.6980, 0.6275
CMYK	0.00, 0.29, 0.13, 0.57
HSL	326°, 17%, 36%
HSV	326°, 29%, 43%
XYZ	11.0261, 9.3852, 12.0569
YIQ	88.6200, 13.2940, 12.3820

Conversions

Conversions Part 2

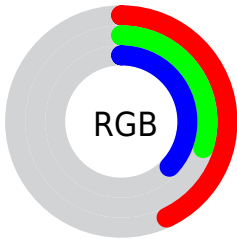
Format	Color
RYB	109, 77, 95
Decimal	7163231
CIELab	36.72, 16.63, -5.15
CIElCh	37, 17.412, 342.791
Yxy	9.3852, 0.3396, 0.2891
Android (android.graphics.Color)	4285353311 (0xFF6D4D5F)
YUV	88.6200, 3.1453, 17.8733
Hunter-Lab	30.6353, 10.6333, -1.8896

Details

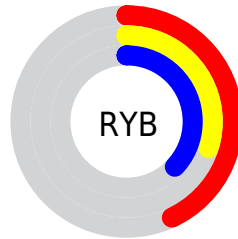
The Decimal color **7163231** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5074267**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10583697**, and **4005937** is the 20% darker color. If you saturate the color by 10%, you get **7160410**, and if you desaturate by 10%, it is **7166052**.

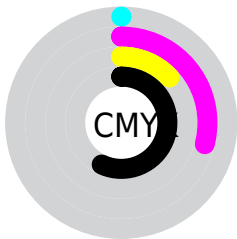
Distribution



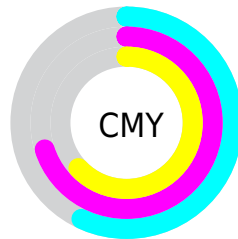
- Red (43%)
- Green (30%)
- Blue (37%)



- Red (43%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (29%)
- Yellow (13%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7163231 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 7163231 by changing the saturation by 10% instead.

7163231

7163231

16777215

5518919

10583697

4005937

12359852

2493212

14201799

393216

16109539

0

16772095

7163231

7163231

7160410

7166052

7157589

7168873

7154769

7171693

7151948

7174514

7149383

7177335

7146562

7179900

7143742

7182720

7143485

7185541

7188362

Harmonies

Analogous

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



6312299



7163231



7490641

Triad

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



7163231



5920571



2907497

Complementary

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



7163231



5074267

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.



3038812



7163231



4938561

Square

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



7163231



6837052



3890766



3758705

Rectangle

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



7163231



7490888



3890766



2842213

Sweetspot

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



7163231



9405065



5983597



4669508



13092807



4671303

Same Dimension

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



7163231



9395577



7163215



3551283



7667778



16056458

Inverse Universe

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



7163231



9395577



5074283



3551283



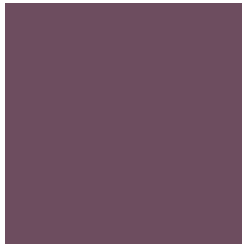
7667778



16056458

Previews

White Background



This preview shows how the Decimal color 7163231 looks on a white background.

Color Contrast Check

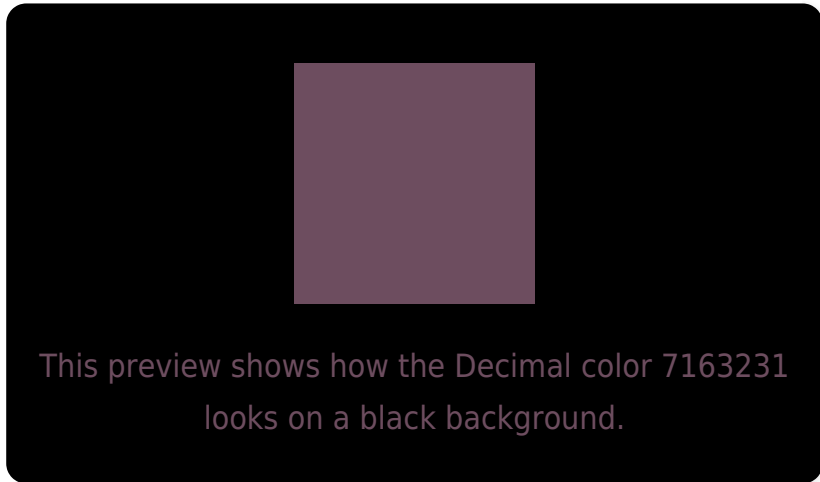
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

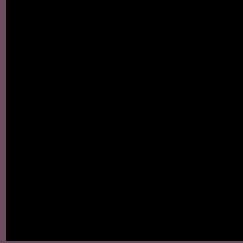
Any Text WCAG AA × Fail

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 7163231 Background



This preview shows how black text looks on a background with the Decimal color 7163231.



This preview shows how white text looks on a background with the Decimal color 7163231.

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
7163231

Protanopia
5527141

Deuteranopia
6050910



Tritanopia
7098197

Trichromacy



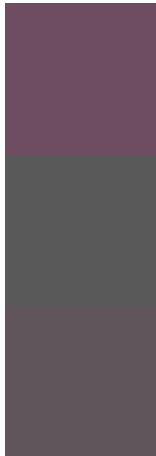
Original Color
7163231

Protanomaly
6116195

Deuteranomaly
6443358

Tritanomaly
7097945

Monochromacy



Original Color
7163231

Achromatopsia
5855577

Achromatomaly
6313307

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7163231 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 #6D4D5F looks like.

```
.text, #text, p{  
    color:#6D4D5F  
}
```

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 #6D4D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4D5F
}
```

Border

The CSS property to change the border of an element to Decimal 7163231 is called "border". The border property can be set on classes, ids or directly on the HTML element.

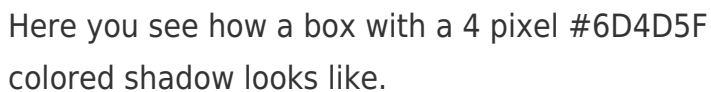
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4D5F }
```

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

```
.border{ border-color:#6D4D5F }
```

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



Here you see how a box with a 4 pixel #6D4D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4D5F; -webkit-box-shadow:4px 4px  
4px 4px #6D4D5F; box-shadow:4px 4px 4px  
4px #6D4D5F }
```

Background

The CSS property to change the background color of an element to Decimal 7163231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4D5F }
```

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

```
.background{ background-color:#6D4D5F }
```

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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