

Converting Colors

Decimal(7228742)

Have a look what the booklet for
Decimal(7228742) contains.

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Color

Decimal(7228742)

Conversions

Conversions Part 1

Format	Color
Hex	6E4D46
RGB	110, 77, 70
RGB Percent	43%, 30%, 27%
CMY	0.5686, 0.6980, 0.7255
CMYK	0.00, 0.30, 0.36, 0.57
HSL	10°, 22%, 35%
HSV	10°, 36%, 43%
XYZ	10.1898, 9.0649, 7.0070
YIQ	86.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

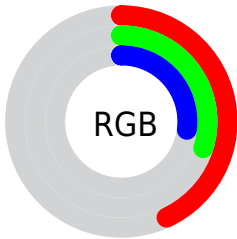
Format	Color
R_{YB}	110, 78, 70
Decimal	7228742
CIE _{Lab}	36.11, 12.92, 9.70
CIE _{LCh}	36, 16.153, 36.890
Yxy	9.0649, 0.3880, 0.3452
Android (android.graphics.Color)	4285418822 (0xFF6E4D46)
YUV	86.0690, -7.9220, 20.9875
Hunter-Lab	30.1081, 7.7225, 7.2772

Details

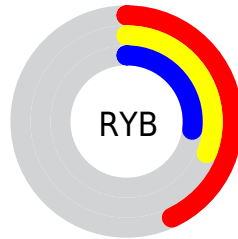
The Decimal color **7228742** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4613998**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10714742**, and **4005915** is the 20% darker color. If you saturate the color by 10%, you get **7226427**, and if you desaturate by 10%, it is **7231057**.

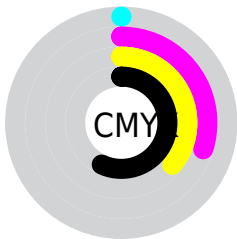
Distribution



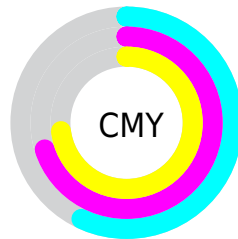
- Red (43%)
- Green (30%)
- Blue (27%)



- Red (43%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (30%)
- Yellow (36%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7228742 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 7228742 by changing the saturation by 10% instead.

7228742

7228742

16777215

5584432

10714742

4005915

12490896

2558720

14332842

0

16240326

16772066

16777214

7228742

7228742

7226427

7231057

■ 7224112

■ 7233372

■ 7221797

■ 7235687

■ 7219482

■ 7238002

■ 7217167

■ 7240317

■ 7214852

■ 7242632

■ 7213824

■ 7245203

■ 7247518

■ 7249833

Harmonies

Analogous

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



7293778



7228742



6771005

Triad

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



7228742



4086602



4805998

Complementary

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



7228742



4613998

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.



3692908



7228742



3300440

Square

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



7228742



5069120



3038052



5984618

Rectangle

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



7228742



6313019



3038052



4413295

Sweetspot

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



7228742



9405055



7226983



4669502



13092807



4671303

Same Dimension

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



7228742



9395024



7233862



3683122



7869696



16198400

Inverse Universe

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



4613998



5276815



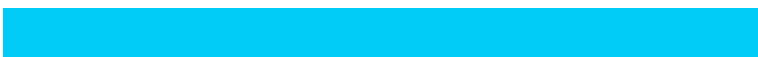
4608878



3290936



25464



52471

Previews

White Background



This preview shows how the Decimal color 7228742 looks on a white background.

Color Contrast Check

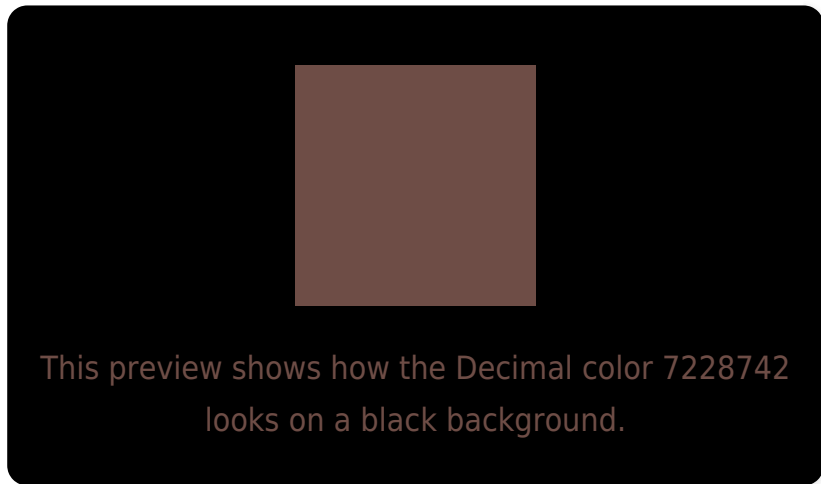
Large Text (above 18pt) WCAG AA ✓ Pass

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 7228742 Background



This preview shows how black text looks on a background with the Decimal color 7228742.



This preview shows how white text looks on a background with the Decimal color 7228742.

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


7228742

Protanopia

5854538

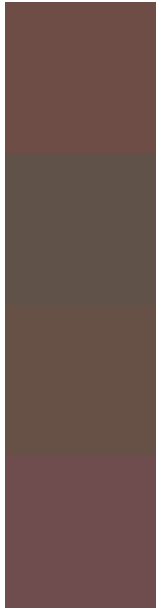
Deuteranopia

6509125



Tritanopia
7293777

Trichromacy



Original Color

7228742

Protanomaly

6378057

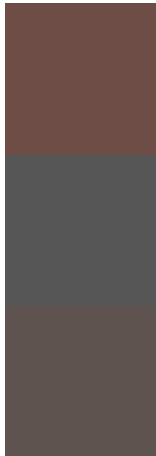
Deuteranomaly

6770757

Tritanomaly

7294029

Monochromacy



Original Color

7228742

Achromatopsia

5658198

Achromatomaly

6247248

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7228742 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 #6E4D46 looks like.

```
.text, #text, p{  
  color:#6E4D46  
}
```

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 #6E4D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4D46
}
```

Border

The CSS property to change the border of an element to Decimal 7228742 is called "border". The border property can be set on classes, ids or directly on the HTML element.

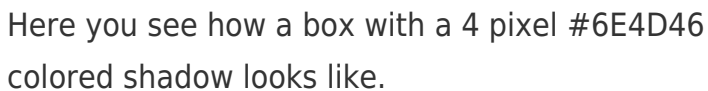
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4D46 }
```

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

```
.border{ border-color:#6E4D46 }
```

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



Here you see how a box with a 4 pixel #6E4D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4D46; -webkit-box-shadow:4px 4px  
4px 4px #6E4D46; box-shadow:4px 4px 4px  
4px #6E4D46 }
```

Background

The CSS property to change the background color of an element to Decimal 7228742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4D46 }
```

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

```
.background{ background-color:#6E4D46 }
```

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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