

Converting Colors

Decimal(7228989)

Have a look what the booklet for
Decimal(7228989) contains.

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Color

Decimal(7228989)

Conversions

Conversions Part 1

Format	Color
Hex	6E4E3D
RGB	110, 78, 61
RGB Percent	43%, 31%, 24%
CMY	0.5686, 0.6941, 0.7608
CMYK	0.00, 0.29, 0.45, 0.57
HSL	21°, 29%, 34%
HSV	21°, 45%, 43%
XYZ	9.9971, 9.1007, 5.6446
YIQ	85.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

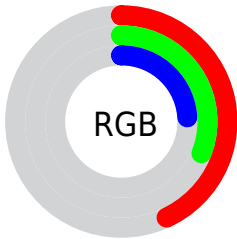
Format	Color
R_{YB}	110, 87, 61
Decimal	7228989
CIE _{Lab}	36.18, 11.12, 15.39
CIE _{LCh}	36, 18.983, 54.152
Yxy	9.1007, 0.4040, 0.3678
Android (android.graphics.Color)	4285419069 (0xFF6E4E3D)
YUV	85.6300, -12.1426, 21.3725
Hunter-Lab	30.1674, 6.3599, 10.0235

Details

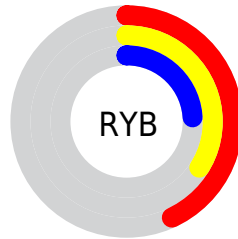
The Decimal color **7228989** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4021614**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10714989**, and **3940883** is the 20% darker color. If you saturate the color by 10%, you get **7227186**, and if you desaturate by 10%, it is **7230792**.

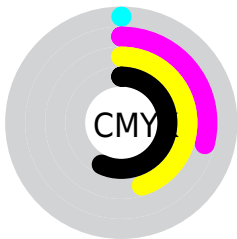
Distribution



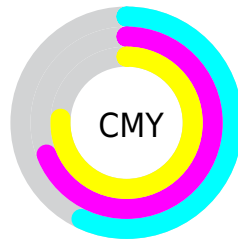
- Red (43%)
- Green (31%)
- Blue (24%)



- Red (43%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (29%)
- Yellow (45%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7228989 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 7228989 by changing the saturation by 10% instead.

 7228989

 7228989

16777215

 5584679

 10714989

 3940883

 12556678

 2493696

 14398624

 0

 16306107

 16772311

 16777203

 7228989

 7228989

 7227186

 7230792

■ 7225383

■ 7232595

■ 7223324

■ 7234654

■ 7221521

■ 7236457

■ 7219718

■ 7238260

■ 7218688

■ 7240063

■ 7241866

■ 7243669

■ 7245728

Harmonies

Analogous

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



7555657



7228989



6443831

Triad

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



7228989



3169617



5460593

Complementary

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



7228989



4021614

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.



3954547



7228989



2317665

Square

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



7228989



4283203



2644845



6704487

Rectangle

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



7228989



5789239



2644845



5002354

Sweetspot

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



7228989



9405308



7224670



4669500



13092807



4671303

Same Dimension

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



7228989



9395523



7235133



3683378



7875072



16209408

Inverse Universe

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



4021614



4421007



4015470



3290680



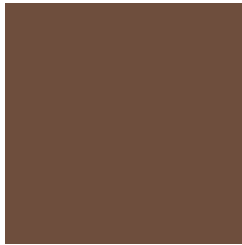
20088



41719

Previews

White Background



This preview shows how the Decimal color 7228989 looks on a white background.

Color Contrast Check

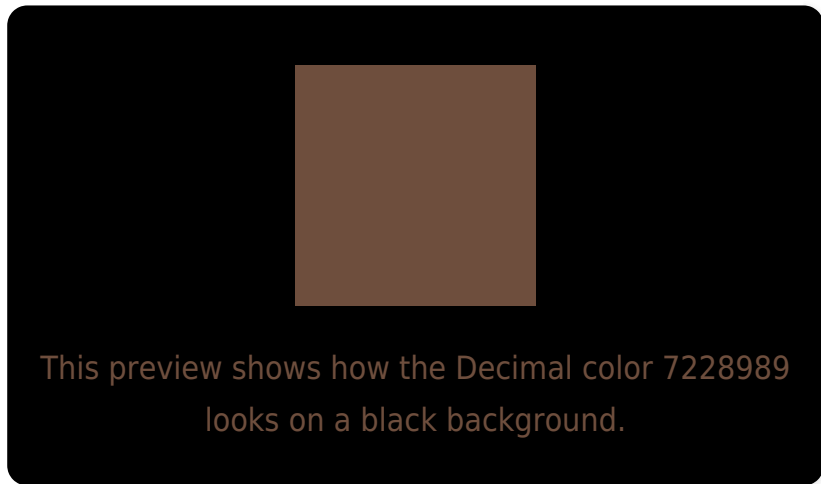
Large Text (above 18pt) WCAG AA ✓ Pass

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

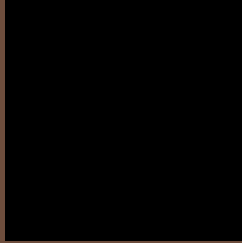
Any Text WCAG AA × Fail

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 7228989 Background



This preview shows how black text looks on a background with the Decimal color 7228989.

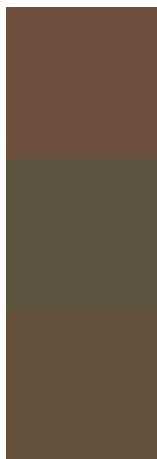


This preview shows how white text looks on a background with the Decimal color 7228989.

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


7228989

Protanopia

5985600

Deuteranopia

6705724



Tritanopia
7359313

Trichromacy



Original Color
7228989

Protanomaly
6443583

Deuteranomaly
6902076

Tritanomaly
7294026

Monochromacy



Original Color
7228989

Achromatopsia
5658198

Achromatomaly
6247245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7228989 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 #6E4E3D looks like.

```
.text, #text, p{  
  color:#6E4E3D  
}
```

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 #6E4E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4E3D
}
```

Border

The CSS property to change the border of an element to Decimal 7228989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

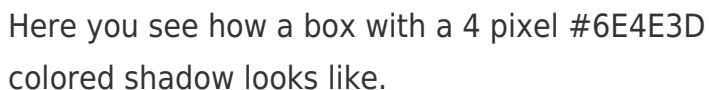
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4E3D }
```

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

```
.border{ border-color:#6E4E3D }
```

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



Here you see how a box with a 4 pixel #6E4E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4E3D; -webkit-box-shadow:4px 4px  
4px 4px #6E4E3D; box-shadow:4px 4px 4px  
4px #6E4E3D }
```

Background

The CSS property to change the background color of an element to Decimal 7228989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4E3D }
```

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

```
.background{ background-color:#6E4E3D }
```

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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