

Converting Colors

Decimal(7226422)

Have a look what the booklet for
Decimal(7226422) contains.

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Color

Decimal(7226422)

Conversions

Conversions Part 1

Format	Color
Hex	6E4436
RGB	110, 68, 54
RGB Percent	43%, 27%, 21%
CMY	0.5686, 0.7333, 0.7882
CMYK	0.00, 0.38, 0.51, 0.57
HSL	15°, 34%, 32%
HSV	15°, 51%, 43%
XYZ	9.1634, 7.7156, 4.4963
YIQ	78.9620, 29.5260, 4.5500

Conversions

Conversions Part 2

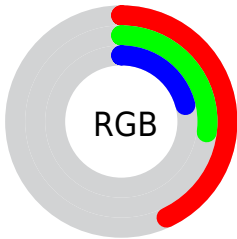
Format	Color
R_{YB}	110, 73, 54
Decimal	7226422
CIE Lab	33.38, 16.41, 16.01
CIE LCh	33, 22.928, 44.304
Yxy	7.7156, 0.4287, 0.3610
Android (android.graphics.Color)	4285416502 (0xFF6E4436)
YUV	78.9620, -12.3063, 27.2203
Hunter-Lab	27.7769, 10.2760, 9.8464

Details

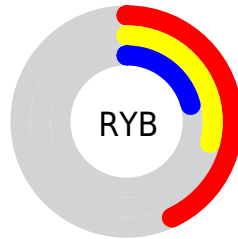
The Decimal color **7226422** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3563630**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **10777957**, and **3938314** is the 20% darker color. If you saturate the color by 10%, you get **7224363**, and if you desaturate by 10%, it is **7228481**.

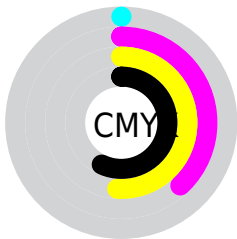
Distribution



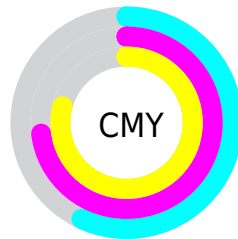
- Red (43%)
- Green (27%)
- Blue (21%)



- Red (43%)
- Yellow (29%)
- Blue (21%)



- Cyan (0%)
- Magenta (38%)
- Yellow (51%)
- Black (57%)



- Cyan (57%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7226422 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 7226422 by changing the saturation by 10% instead.

 7226422

 7226422

16777215

 5516577

 10777957

 3938314

 12553854

 2424832

 14461336

 0

 16368819

 16769230

 16776682

 7226422

 7226422

 7224363

 7228481

■ 7222304

■ 7230796

■ 7219989

■ 7232855

■ 7217930

■ 7234914

■ 7216128

■ 7236973

■ 7239288

■ 7241347

■ 7243406

■ 7245465

Harmonies

Analogous

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



7487558



7226422



6441516

Triad

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



7226422



2512708



4345202

Complementary

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



7226422



3563630

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.



2184049



7226422



284759

Square

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



7226422



4019508



22375



5982057

Rectangle

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



7226422



5787178



22375



3690354

Sweetspot

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



7226422



9404281



7222880



4668987



13092807



4671303

Same Dimension

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



7226422



9391416



7233590



3683378



7872000



16203264

Inverse Universe

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



3563630



3701135



3556462



3290936



23160



47863

Previews

White Background



This preview shows how the Decimal color 7226422 looks on a white background.

Color Contrast Check

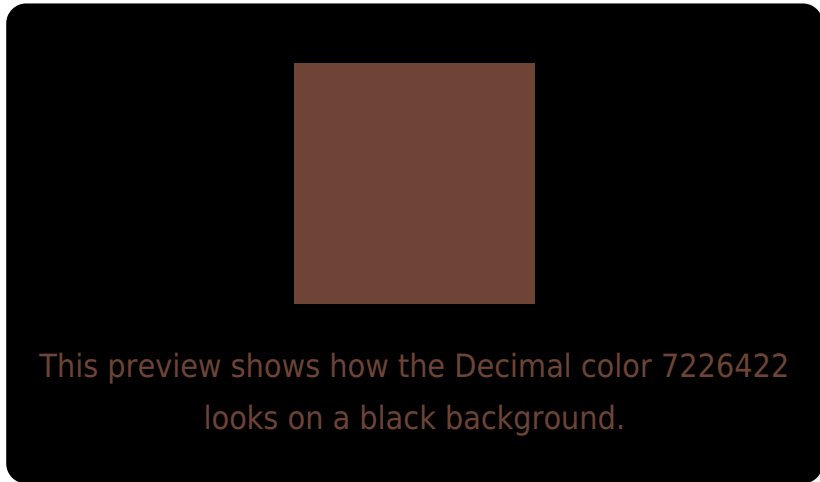
Large Text (above 18pt) WCAG AA ✓ Pass

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

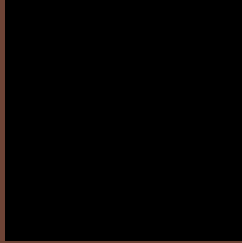
Any Text WCAG AA × Fail

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 7226422 Background



This preview shows how black text looks on a background with the Decimal color 7226422.

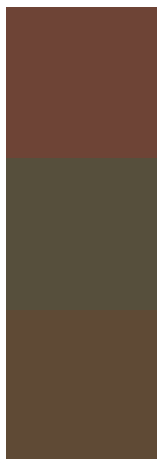


This preview shows how white text looks on a background with the Decimal color 7226422.

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
7226422

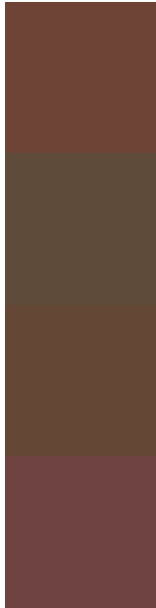
Protanopia
5590843

Deuteranopia
6245173



Tritanopia
7291463

Trichromacy



Original Color

7226422

Protanomaly

6179641

Deuteranomaly

6572085

Tritanomaly

7291713

Monochromacy



Original Color

7226422

Achromatopsia

5197647

Achromatomaly

5917510

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7226422 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 #6E4436 looks like.

```
.text, #text, p{  
    color:#6E4436  
}
```

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 #6E4436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4436
}
```

Border

The CSS property to change the border of an element to Decimal 7226422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

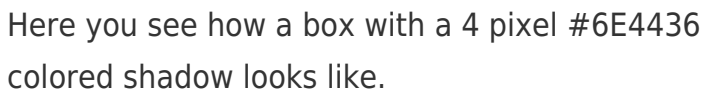
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4436 }
```

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

```
.border{ border-color:#6E4436 }
```

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



Here you see how a box with a 4 pixel #6E4436 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4436; -webkit-box-shadow:4px 4px  
4px 4px #6E4436; box-shadow:4px 4px 4px  
4px #6E4436 }
```

Background

The CSS property to change the background color of an element to Decimal 7226422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4436 }
```

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

```
.background{ background-color:#6E4436 }
```

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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