

Converting Colors

Decimal(7225928)

Have a look what the booklet for
Decimal(7225928) contains.

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Color

Decimal(7225928)

Conversions

Conversions Part 1

Format	Color
Hex	6E4248
RGB	110, 66, 72
RGB Percent	43%, 26%, 28%
CMY	0.5686, 0.7412, 0.7176
CMYK	0.00, 0.40, 0.35, 0.57
HSL	352°, 25%, 35%
HSV	352°, 40%, 43%
XYZ	9.5483, 7.6793, 7.1099
YIQ	79.8400, 24.2980, 11.1940

Conversions

Conversions Part 2

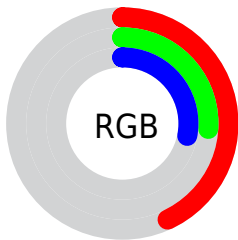
Format	Color
R _Y B	110, 66, 72
Decimal	7225928
CIE Lab	33.31, 19.91, 4.47
CIE LCh	33, 20.405, 12.662
Yxy	7.6793, 0.3923, 0.3155
Android (android.graphics.Color)	4285416008 (0xFF6E4248)
YUV	79.8400, -3.8651, 26.4503
Hunter-Lab	27.7116, 13.0089, 4.1862

Details

The Decimal color **7225928** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4353640**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **10711928**, and **3937821** is the 20% darker color. If you saturate the color by 10%, you get **7223103**, and if you desaturate by 10%, it is **7228754**.

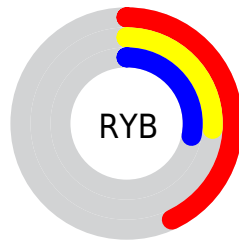
Distribution



Red (43%)

Green (26%)

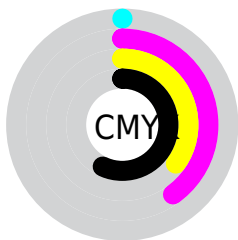
Blue (28%)



Red (43%)

Yellow (26%)

Blue (28%)

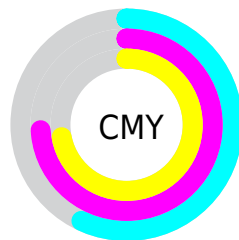


Cyan (0%)

Magenta (40%)

Yellow (35%)

Black (57%)



Cyan (57%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7225928 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 7225928 by changing the saturation by 10% instead.

 7225928

 7225928

16777215

 5581618

 10711928

 3937821

 12553362

 2621442

 14395309

 0

 16302792

 16768740

 16776191

 7225928

 7225928

 7223103

 7228754

7220277

7231579

7217452

7234405

7214626

7237230

7211801

7240056

7208975

7242881

7245707

7248532

7251357

Harmonies

Analogous

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



6832984



7225928



7030073

Triad

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



7225928



4215862



2642797

Complementary

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



7225928



4353640

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.



1267300



7225928



2971204

Square

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



7225928



5394478



1595221



4410990

Rectangle

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



7225928



6637618



1595221



2118763

Sweetspot

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



7225928



9404032



6767214



4668735



13092807



4671303

Same Dimension

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



7225928



9390676



7229762



3682867



7864336



16187426

Inverse Universe

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



7225928



9390676



4349806



3682867



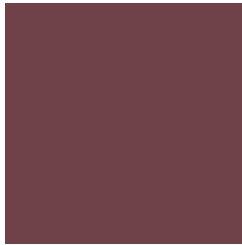
7864336



16187426

Previews

White Background



This preview shows how the Decimal color 7225928 looks on a white background.

Color Contrast Check

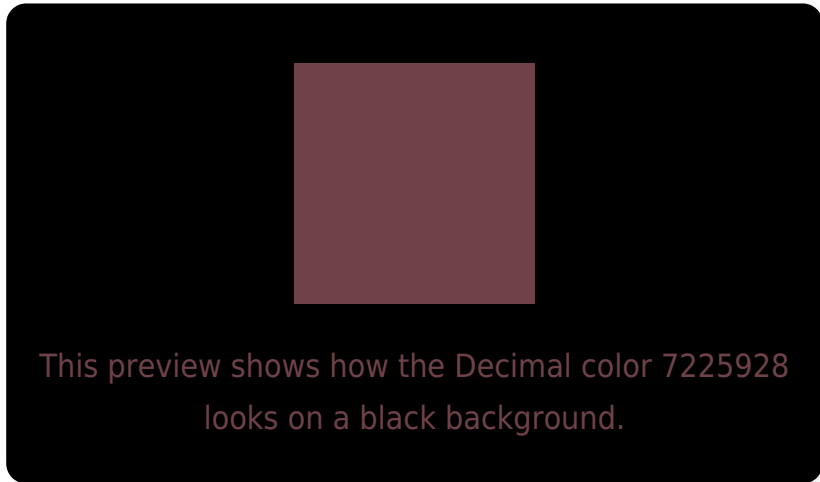
Large Text (above 18pt) WCAG AA ✓ Pass

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

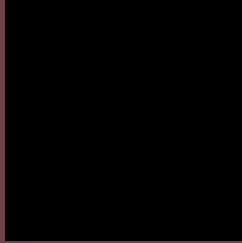
Any Text WCAG AA × Fail

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 7225928 Background



This preview shows how black text looks on a background with the Decimal color 7225928.



This preview shows how white text looks on a background with the Decimal color 7225928.

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

7225928

Protanopia

5262927

Deuteranopia

5852230

Trichromacy



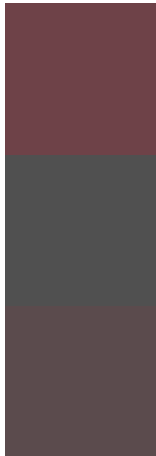
Original Color
7225928

Protanomaly
5982796

Deuteranomaly
6375495

Tritanomaly
7225927

Monochromacy



Original Color
7225928

Achromatopsia
5263440

Achromatomaly
5983053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7225928 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 #6E4248 looks like.

```
.text, #text, p{  
    color:#6E4248  
}
```

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 #6E4248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4248  
}
```

Border

The CSS property to change the border of an element to Decimal 7225928 is called "border". The border property can be set on classes, ids or directly on the HTML element.

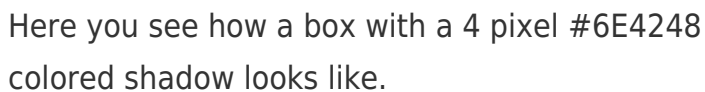
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6E4248 }
```

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

```
.border{ border-color:#6E4248 }
```

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



Here you see how a box with a 4 pixel #6E4248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4248; -webkit-box-shadow:4px 4px  
4px 4px #6E4248; box-shadow:4px 4px 4px  
4px #6E4248 }
```

Background

The CSS property to change the background color of an element to Decimal 7225928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4248 }
```

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

```
.background{ background-color:#6E4248 }
```

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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