

Converting Colors

Decimal(7228752)

Have a look what the booklet for
Decimal(7228752) contains.

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Color

Decimal(7228752)

Conversions

Conversions Part 1

Format	Color
Hex	6E4D50
RGB	110, 77, 80
RGB Percent	43%, 30%, 31%
CMY	0.5686, 0.6980, 0.6863
CMYK	0.00, 0.30, 0.27, 0.57
HSL	355°, 18%, 37%
HSV	355°, 30%, 43%
XYZ	10.5323, 9.2019, 8.8105
YIQ	87.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

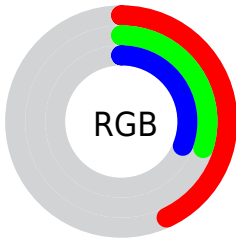
Format	Color
R_{YB}	110, 77, 80
Decimal	7228752
CIE _{Lab}	36.37, 14.42, 3.79
CIE _{LCh}	36, 14.914, 14.715
Yxy	9.2019, 0.3690, 0.3224
Android (android.graphics.Color)	4285418832 (0xFF6E4D50)
YUV	87.2090, -3.5540, 19.9877
Hunter-Lab	30.3347, 8.8897, 4.0140

Details

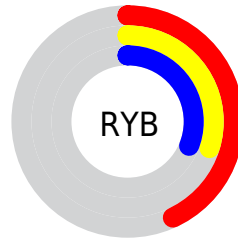
The Decimal color **7228752** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **5074539**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10649217**, and **4005924** is the 20% darker color. If you saturate the color by 10%, you get **7225926**, and if you desaturate by 10%, it is **7231578**.

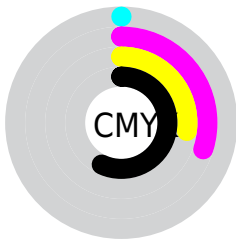
Distribution



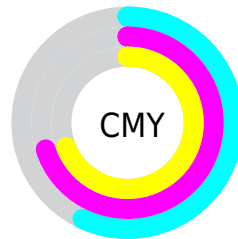
- Red (43%)
- Green (30%)
- Blue (31%)



- Red (43%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7228752 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 7228752 by changing the saturation by 10% instead.



7228752



7228752

16777215



5584441



10649217



4005924



12490907



2558734



14332854



0



16175057



16772078



7228752



7228752



7225926



7231578



7223100



7234404

7220274

7237230

7217448

7240056

7214622

7242882

7211796

7245708

7208970

7248534

7251360

7254186

Harmonies

Analogous

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



6966876



7228752



7098181

Triad

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



7228752



4938308



4151404

Complementary

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



7228752



5074539

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.



3431270



7228752



4086863

Square

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



7228752



5789502



3431515



5199213

Rectangle

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



7228752



6771008



3431515



3824235

Sweetspot

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



7228752



9405059



7032174



4669504



13092807



4671303

Same Dimension

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



7228752



9395040



7232077



3682867



7864331



16187414

Inverse Universe

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



7228752



9395040



5071214



3682867



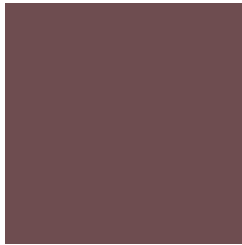
7864331



16187414

Previews

White Background



This preview shows how the Decimal color 7228752 looks on a white background.

Color Contrast Check

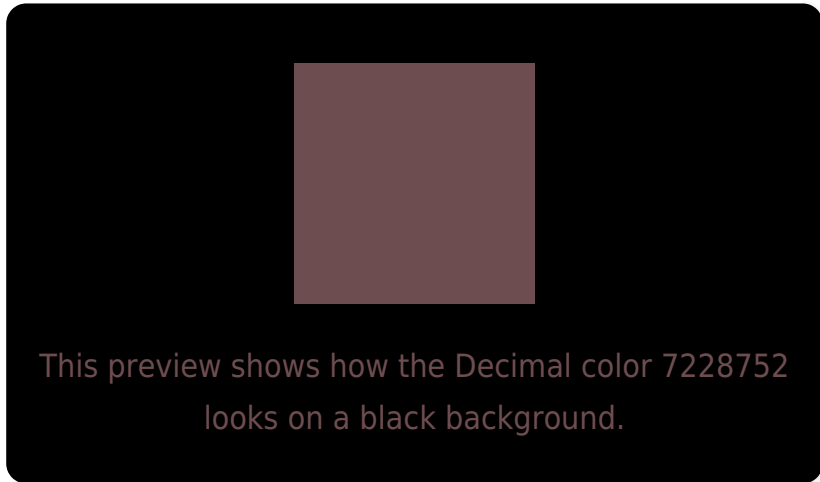
Large Text (above 18pt) WCAG AA ✓ Pass

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 7228752 Background



This preview shows how black text looks on a background with the Decimal color 7228752.

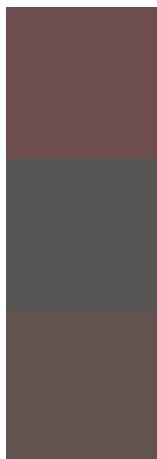


This preview shows how white text looks on a background with the Decimal color 7228752.

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

7228752

Protanopia

5789013

Deuteranopia

6378319

Trichromacy



Original Color

7228752

Protanomaly

6312531

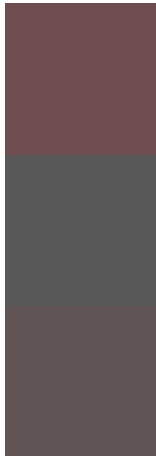
Deuteranomaly

6705487

Tritanomaly

7228753

Monochromacy



Original Color

7228752

Achromatopsia

5723991

Achromatomaly

6247252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7228752 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 #6E4D50 looks like.

```
.text, #text, p{  
    color:#6E4D50  
}
```

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 #6E4D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4D50
}
```

Border

The CSS property to change the border of an element to Decimal 7228752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

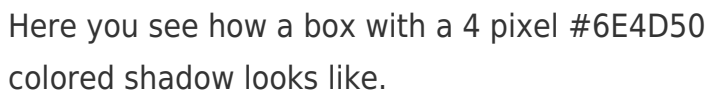
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4D50 }
```

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

```
.border{ border-color:#6E4D50 }
```

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



Here you see how a box with a 4 pixel #6E4D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4D50; -webkit-box-shadow:4px 4px  
4px 4px #6E4D50; box-shadow:4px 4px 4px  
4px #6E4D50 }
```

Background

The CSS property to change the background color of an element to Decimal 7228752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4D50 }
```

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

```
.background{ background-color:#6E4D50 }
```

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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