

Converting Colors

Decimal(7220013)

Have a look what the booklet for
Decimal(7220013) contains.

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Color

Decimal(7220013)

Conversions

Conversions Part 1

Format	Color
Hex	6E2B2D
RGB	110, 43, 45
RGB Percent	43%, 17%, 18%
CMY	0.5686, 0.8314, 0.8235
CMYK	0.00, 0.61, 0.59, 0.57
HSL	358°, 44%, 30%
HSV	358°, 61%, 43%
XYZ	7.7679, 5.2322, 3.0831
YIQ	63.2610, 39.2900, 14.8260

Conversions

Conversions Part 2

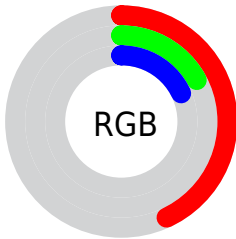
Format	Color
RYB	110, 43, 45
Decimal	7220013
CIELab	27.39, 29.97, 13.84
CIElCh	27, 33.016, 24.793
Yxy	5.2322, 0.4830, 0.3253
Android (android.graphics.Color)	4285410093 (0xFF6E2B2D)
YUV	63.2610, -9.0027, 40.9901
Hunter-Lab	22.8740, 20.5884, 8.0203

Details

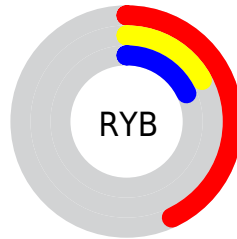
The Decimal color **7220013** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2846316**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **10836827**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7217186**, and if you desaturate by 10%, it is **7222840**.

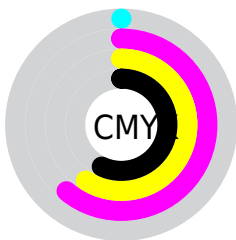
Distribution



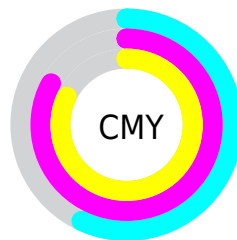
- Red (43%)
- Green (17%)
- Blue (18%)



- Red (43%)
- Yellow (17%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7220013 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 7220013 by changing the saturation by 10% instead.


 7220013

 7220013

16777215

 5444376

 10836827

 3801088

 12744051

 2097153

 14651277

 0

 16558759

 16762306

 16769758

 16776955

 7220013

 7220013

7217186

7222840

7214360

7225666

7211533

7228493

7208963

7231320

7234146

7236973

7239800

7242626

7245453

Harmonies

Analogous

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



7088454



7220013



6566935

Triad

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



7220013



1526306



17779

Complementary

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



7220013



2846316

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.



19050



7220013



19771

Square

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



7220013



3753486



19797



3751023

Rectangle

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



7220013



5847821



19797



18289

Sweetspot

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



7220013



9401718



7089006



4667448



13092807



4671303

Same Dimension

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



7220013



9381674



7227947



3682867



7864324



16187399

Inverse Universe

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



7220013



9381674



2838382



3682867



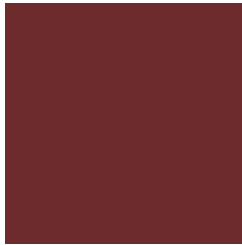
7864324



16187399

Previews

White Background



This preview shows how the Decimal color 7220013 looks on a white background.

Color Contrast Check

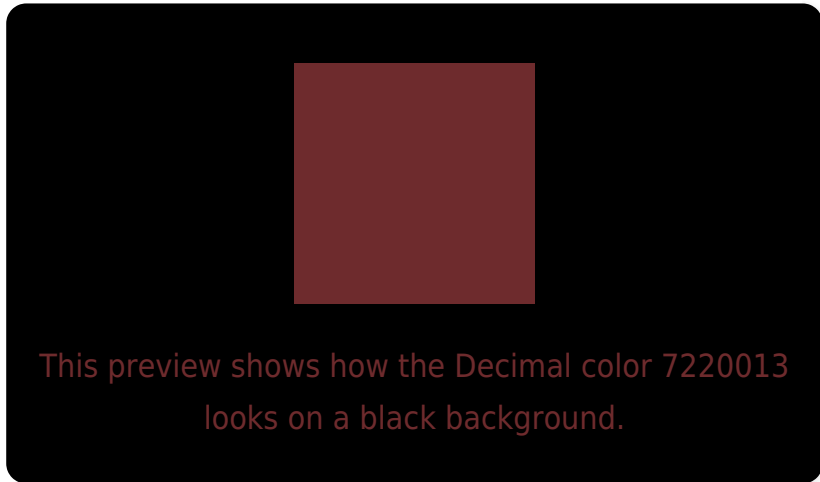
Large Text (above 18pt) WCAG AA ✓ Pass

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

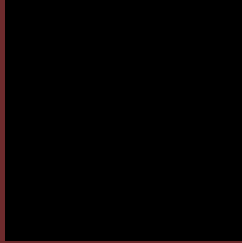
Any Text WCAG AA × Fail

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 7220013 Background



This preview shows how black text looks on a background with the Decimal color 7220013.

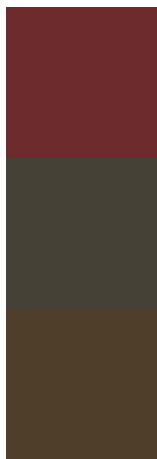


This preview shows how white text looks on a background with the Decimal color 7220013.

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

7220013

Protanopia

4538679

Deuteranopia

5193514

Trichromacy



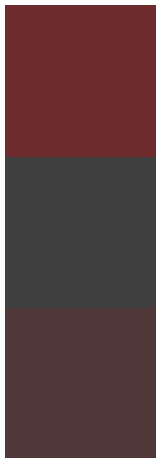
Original Color
7220013

Protanomaly
5519667

Deuteranomaly
5912619

Tritanomaly
7220014

Monochromacy



Original Color
7220013

Achromatopsia
4144959

Achromatomaly
5257272

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7220013 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 #6E2B2D looks like.

```
.text, #text, p{  
  color:#6E2B2D  
}
```

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 #6E2B2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2B2D
}
```

Border

The CSS property to change the border of an element to Decimal 7220013 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".

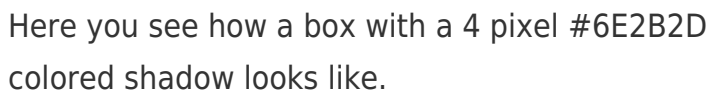
```
.border, #border, table{ border:4px solid
#6E2B2D }
```

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

```
.border{ border-color:#6E2B2D }
```

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

Here you see how a box with a 4 pixel #6E2B2D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2B2D; -webkit-box-shadow:4px 4px  
4px 4px #6E2B2D; box-shadow:4px 4px 4px  
4px #6E2B2D }
```

Background

The CSS property to change the background color of an element to Decimal 7220013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2B2D }
```

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

```
.background{ background-color:#6E2B2D }
```

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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