

Converting Colors

Decimal(7221035)

Have a look what the booklet for
Decimal(7221035) contains.

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Color

Decimal(7221035)

Conversions

Conversions Part 1

Format	Color
Hex	6E2F2B
RGB	110, 47, 43
RGB Percent	43%, 18%, 17%
CMY	0.5686, 0.8157, 0.8314
CMYK	0.00, 0.57, 0.61, 0.57
HSL	4°, 44%, 30%
HSV	4°, 61%, 43%
XYZ	7.8830, 5.5224, 2.9360
YIQ	65.3810, 38.8320, 12.1120

Conversions

Conversions Part 2

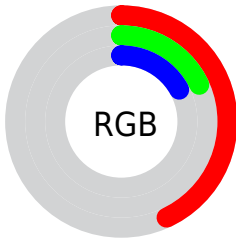
Format	Color
R_{YB}	110, 47, 43
Decimal	7221035
CIE _{Lab}	28.17, 27.64, 16.19
CIE _{LCh}	28, 32.034, 30.355
Yxy	5.5224, 0.4824, 0.3379
Android (android.graphics.Color)	4285411115 (0xFF6E2F2B)
YUV	65.3810, -11.0338, 39.1309
Hunter-Lab	23.4999, 18.7525, 9.0425

Details

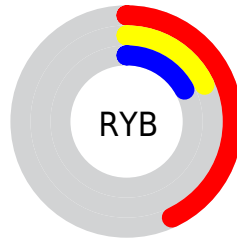
The Decimal color **7221035** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2845294**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10837848**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7218464**, and if you desaturate by 10%, it is **7223606**.

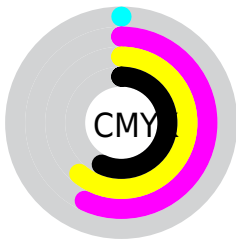
Distribution



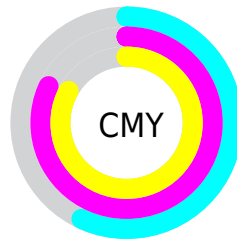
- Red (43%)
- Green (18%)
- Blue (17%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7221035 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 7221035 by changing the saturation by 10% instead.

■ 7221035

■ 7221035

16777215

■ 5445654

■ 10837848

■ 3801088

■ 12679537

■ 2228225

■ 14586762

■ 0

■ 16559781

■ 16763328

■ 16770524

■ 16777208

■ 7221035

■ 7221035

■ 7218464

■ 7223606

■ 7215637

■ 7226433

■ 7213066

■ 7229004

■ 7210752

■ 7231575

■ 7234402

■ 7236973

■ 7239544

■ 7242371

■ 7244942

Harmonies

Analogous

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



7220291



7221035



6502423

Triad

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



7221035



1199145



17780

Complementary

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



7221035



2845294

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.



19309



7221035



20034

Square

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



7221035



3622933



20059



4406381

Rectangle

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



7221035



5651983



20059



18547

Sweetspot

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



7221035



9402229



7220075



4667704



13092807



4671303

Same Dimension

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



7221035



9383207



7229483



3683122



7866112



16191232

Inverse Universe

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



2845294



2591119



2836846



3291192



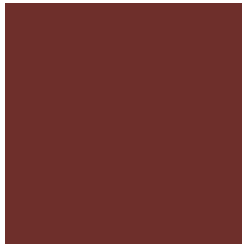
29048



59895

Previews

White Background



This preview shows how the Decimal color 7221035 looks on a white background.

Color Contrast Check

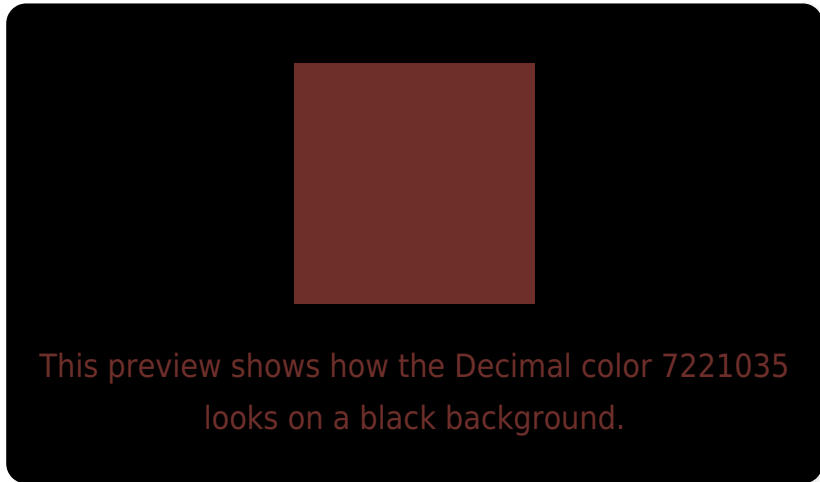
Large Text (above 18pt) WCAG AA ✓ Pass

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

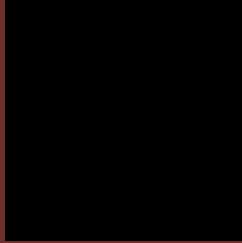
Any Text WCAG AA × Fail

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 7221035 Background



This preview shows how black text looks on a background with the Decimal color 7221035.

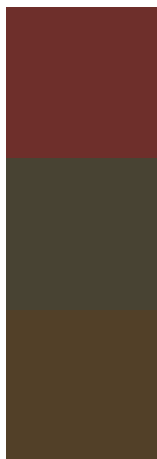


This preview shows how white text looks on a background with the Decimal color 7221035.

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
7221035

Protanopia
4735795

Deuteranopia
5390376

Trichromacy



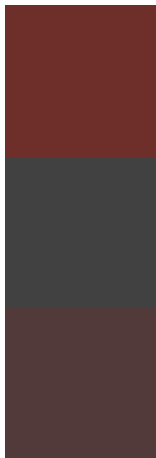
Original Color
7221035

Protanomaly
5651504

Deuteranomaly
6044201

Tritanomaly
7220783

Monochromacy



Original Color
7221035

Achromatopsia
4276545

Achromatomaly
5323321

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7221035 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 #6E2F2B looks like.

```
.text, #text, p{  
  color:#6E2F2B  
}
```

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 #6E2F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2F2B
}
```

Border

The CSS property to change the border of an element to Decimal 7221035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

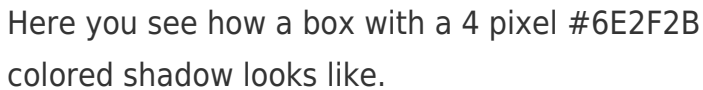
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2F2B }
```

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

```
.border{ border-color:#6E2F2B }
```

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



Here you see how a box with a 4 pixel #6E2F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2F2B; -webkit-box-shadow:4px 4px  
4px 4px #6E2F2B; box-shadow:4px 4px 4px  
4px #6E2F2B }
```

Background

The CSS property to change the background color of an element to Decimal 7221035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2F2B }
```

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

```
.background{ background-color:#6E2F2B }
```

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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