

Converting Colors

Decimal(7221051)

Have a look what the booklet for
Decimal(7221051) contains.

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Color

Decimal(7221051)

Conversions

Conversions Part 1

Format	Color
Hex	6E2F3B
RGB	110, 47, 59
RGB Percent	43%, 18%, 23%
CMY	0.5686, 0.8157, 0.7686
CMYK	0.00, 0.57, 0.46, 0.57
HSL	349°, 40%, 31%
HSV	349°, 57%, 43%
XYZ	8.2363, 5.6638, 4.7968
YIQ	67.2050, 33.6960, 17.0880

Conversions

Conversions Part 2

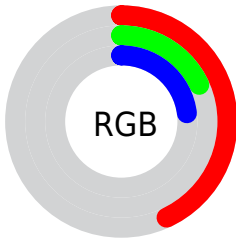
Format	Color
R _Y B	110, 47, 59
Decimal	7221051
CIE Lab	28.55, 29.24, 6.17
CIE LCh	29, 29.887, 11.915
Yxy	5.6638, 0.4405, 0.3029
Android (android.graphics.Color)	4285411131 (0xFF6E2F3B)
YUV	67.2050, -4.0451, 37.5312
Hunter-Lab	23.7987, 20.1281, 4.7088

Details

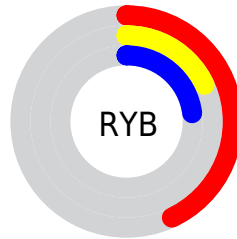
The Decimal color **7221051** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3108450**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **10772330**, and **3866641** is the 20% darker color. If you saturate the color by 10%, you get **7218226**, and if you desaturate by 10%, it is **7223876**.

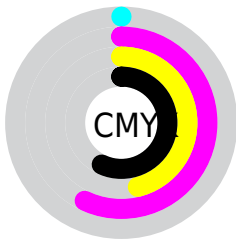
Distribution



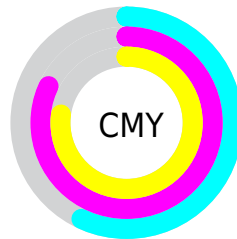
- Red (43%)
- Green (18%)
- Blue (23%)



- Red (43%)
- Yellow (18%)
- Blue (23%)



- Cyan (0%)
- Magenta (57%)
- Yellow (46%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7221051 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 7221051 by changing the saturation by 10% instead.

 7221051

 7221051

16777215

 5510949

 10772330

 3866641

 12614019

 2424833

 14521245

 0

 16428728

 16763604


 16770800

 7221051


 7221051

 7218226

 7223876

 7215401

 7226701

 7212576

 7229526

 7209751

 7232351

 7208981

 7235176

 7238000

 7240825

 7243650

 7246475

Harmonies

Analogous

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



6697298



7221051



6960166

Triad

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



7221051



3033887



19055

Complementary

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



7221051



3108450

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.



20066



7221051



20020

Square

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



7221051



4670739



20300



2835312

Rectangle

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



7221051



6371866



20300



19308

Sweetspot

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



7221051



9402235



6369134



4667708



13092807



4671303

Same Dimension

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



7221051



9382975



7225903



3682868



7864343



16187439

Inverse Universe

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



7221051



9382975



3103598



3682868



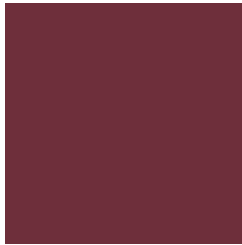
7864343



16187439

Previews

White Background



This preview shows how the Decimal color 7221051 looks on a white background.

Color Contrast Check

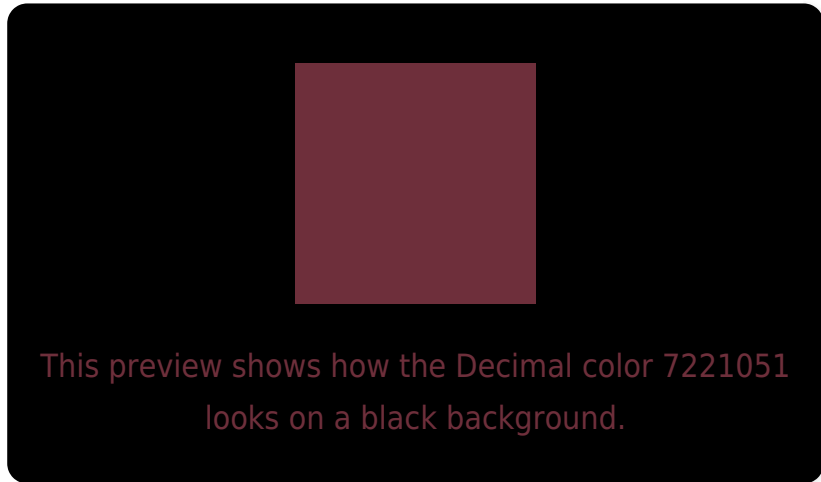
Large Text (above 18pt) WCAG AA ✓ Pass

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

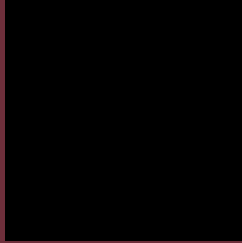
Any Text WCAG AA × Fail

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 7221051 Background



This preview shows how black text looks on a background with the Decimal color 7221051.



This preview shows how white text looks on a background with the Decimal color 7221051.

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
7221051

Protanopia
4539462

Deuteranopia
5194040



Tritanopia
7155764

Trichromacy



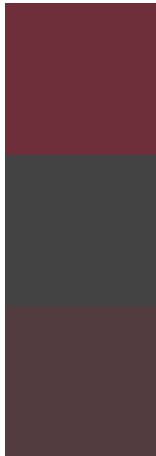
Original Color
7221051

Protanomaly
5520450

Deuteranomaly
5913145

Tritanomaly
7155767

Monochromacy



Original Color
7221051

Achromatopsia
4408131

Achromatomaly
5454912

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7221051 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 #6E2F3B looks like.

```
.text, #text, p{  
  color:#6E2F3B  
}
```

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 #6E2F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2F3B
}
```

Border

The CSS property to change the border of an element to Decimal 7221051 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".

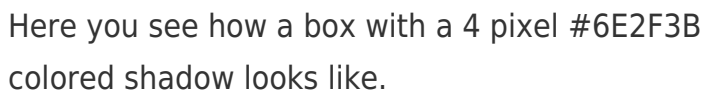
```
.border, #border, table{ border:4px solid
#6E2F3B }
```

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

```
.border{ border-color:#6E2F3B }
```

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

Here you see how a box with a 4 pixel #6E2F3B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2F3B; -webkit-box-shadow:4px 4px  
4px 4px #6E2F3B; box-shadow:4px 4px 4px  
4px #6E2F3B }
```

Background

The CSS property to change the background color of an element to Decimal 7221051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2F3B }
```

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

```
.background{ background-color:#6E2F3B }
```

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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