

Converting Colors

Decimal(7221056)

Have a look what the booklet for
Decimal(7221056) contains.

Decimal(7221056)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7221056)

Conversions

Conversions Part 1

Format	Color
Hex	6E2F40
RGB	110, 47, 64
RGB Percent	43%, 18%, 25%
CMY	0.5686, 0.8157, 0.7490
CMYK	0.00, 0.57, 0.42, 0.57
HSL	344°, 40%, 31%
HSV	344°, 57%, 43%
XYZ	8.3723, 5.7182, 5.5129
YIQ	67.7750, 32.0910, 18.6430

Conversions

Conversions Part 2

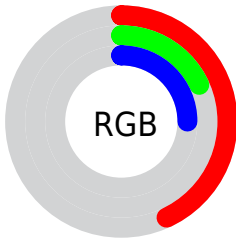
Format	Color
RYB	110, 47, 64
Decimal	7221056
CIELab	28.69, 29.84, 3.06
CIElCh	29, 29.998, 5.859
Yxy	5.7182, 0.4271, 0.2917
Android (android.graphics.Color)	4285411136 (0xFF6E2F40)
YUV	67.7750, -1.8611, 37.0313
Hunter-Lab	23.9127, 20.6492, 3.0700

Details

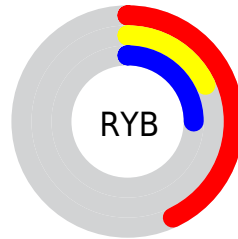
The Decimal color **7221056** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3108445**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **10772592**, and **3866646** is the 20% darker color. If you saturate the color by 10%, you get **7218232**, and if you desaturate by 10%, it is **7223880**.

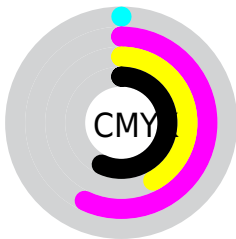
Distribution



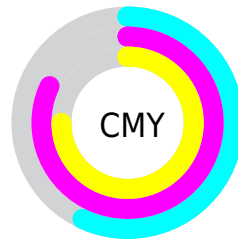
- Red (43%)
- Green (18%)
- Blue (25%)



- Red (43%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (42%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7221056 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 7221056 by changing the saturation by 10% instead.

■ 7221056

■ 7221056

16777215

■ 5510954

■ 10772592

■ 3866646

■ 12614025

■ 2490369

■ 14521251

■ 0

■ 16428734

■ 16763610

■ 16770806

■ 7221056

■ 7221056

■ 7218232

■ 7223880

7215408

7226704

7212584

7229528

7209760

7232352

7208990

7235176

7238000

7240824

7243648

7246472

Harmonies

Analogous

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



6566743



7221056



7090986

Triad

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



7221056



3426844



19310

Complementary

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



7221056



3108445

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.



20062



7221056



1003056

Square

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



7221056



4998163



20296



2049394

Rectangle

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



7221056



6633758



20296



19562

Sweetspot

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



7221056



9402237



6041454



4667709



13092807



4671303

Same Dimension

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



7221056



9382983



7224623



3682868



7864352



16187459

Inverse Universe

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



7221056



9382983



3104878



3682868



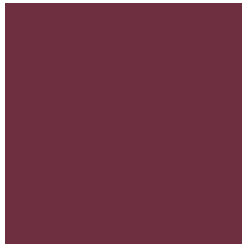
7864352



16187459

Previews

White Background



This preview shows how the Decimal color 7221056 looks on a white background.

Color Contrast Check

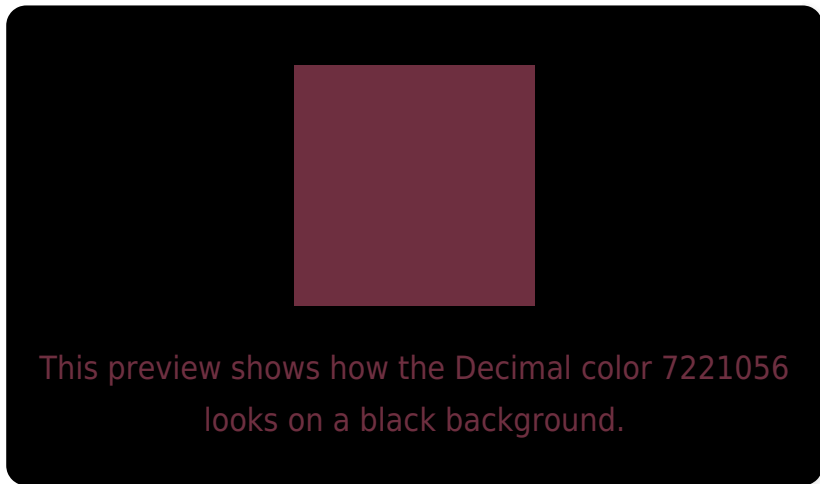
Large Text (above 18pt) WCAG AA ✓ Pass

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

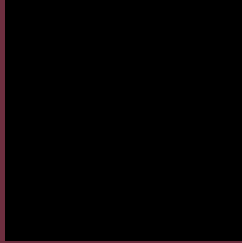
Any Text WCAG AA × Fail

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 7221056 Background



This preview shows how black text looks on a background with the Decimal color 7221056.



This preview shows how white text looks on a background with the Decimal color 7221056.

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
7221056

Protanopia
4408396

Deuteranopia
5128765



Tritanopia
7156021

Trichromacy



Original Color
7221056

Protanomaly
5454920

Deuteranomaly
5913406

Tritanomaly
7155769

Monochromacy



Original Color
7221056

Achromatopsia
4473924

Achromatomaly
5454915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7221056 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 #6E2F40 looks like.

```
.text, #text, p{  
  color:#6E2F40  
}
```

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 #6E2F40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2F40
}
```

Border

The CSS property to change the border of an element to Decimal 7221056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

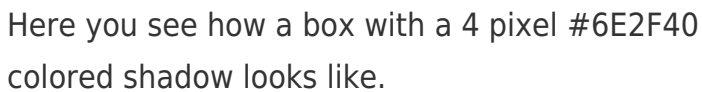
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E2F40 }
```

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

```
.border{ border-color:#6E2F40 }
```

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



Here you see how a box with a 4 pixel #6E2F40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2F40; -webkit-box-shadow:4px 4px  
4px 4px #6E2F40; box-shadow:4px 4px 4px  
4px #6E2F40 }
```

Background

The CSS property to change the background color of an element to Decimal 7221056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2F40 }
```

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

```
.background{ background-color:#6E2F40 }
```

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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