

Converting Colors

Decimal(7211557)

Have a look what the booklet for
Decimal(7211557) contains.

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Color

Decimal(7211557)

Conversions

Conversions Part 1

Format	Color
Hex	6E0A25
RGB	110, 10, 37
RGB Percent	43%, 4%, 15%
CMY	0.5686, 0.9608, 0.8549
CMYK	0.00, 0.91, 0.66, 0.57
HSL	344°, 83%, 24%
HSV	344°, 91%, 43%
XYZ	6.8729, 3.6657, 2.0956
YIQ	42.9780, 50.9330, 29.5970

Conversions

Conversions Part 2

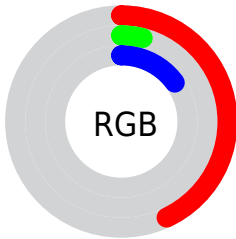
Format	Color
RYB	110, 10, 37
Decimal	7211557
CIELab	22.53, 42.21, 12.84
CIELCh	23, 44.123, 16.919
Yxy	3.6657, 0.5440, 0.2901
Android (android.graphics.Color)	4285401637 (0xFF6E0A25)
YUV	42.9780, -2.9472, 58.7783
Hunter-Lab	19.1459, 30.5716, 6.9127

Details

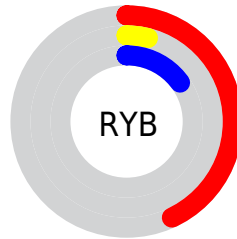
The Decimal color **7211557** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **683603**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **10961745**, and **3735553** is the 20% darker color. If you saturate the color by 10%, you get **7208990**, and if you desaturate by 10%, it is **7214381**.

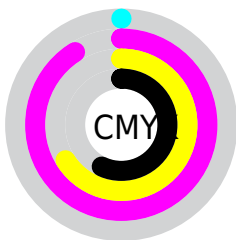
Distribution



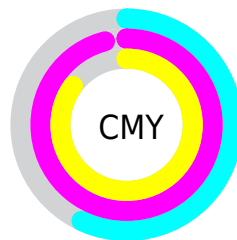
- Red (43%)
- Green (4%)
- Blue (15%)



- Red (43%)
- Yellow (4%)
- Blue (15%)



- Cyan (0%)
- Magenta (91%)
- Yellow (66%)
- Black (57%)



- Cyan (57%)
- Magenta (96%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7211557 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 7211557 by changing the saturation by 10% instead.



7211557



7211557

16777215



5373968



10961745



3735553



12868969



1441792



14841730



0



16749212



16756407



16763603



16770799



7211557



7211557

7208990

7214381

7217205

7220029

7222853

7225677

7228501

7231325

7234149

7236973

Harmonies

Analogous

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



6819142



7211557



6561282

Triad

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



7211557



16384



15990

Complementary

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



7211557



683603

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.



17254



7211557



17190

Square

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



7211557



3291648



17480



13429

Rectangle

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



7211557



5712384



17480



16499

Sweetspot

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



7211557



9398387



5376622



4665655



13092807



4671303

Same Dimension

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



7211557



9371687



7217162



3682868



7864352



16187459

Inverse Universe

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



7211557



9371687



677998



3682868



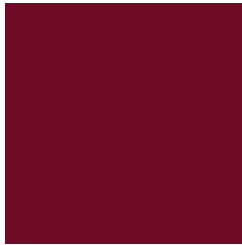
7864352



16187459

Previews

White Background



This preview shows how the Decimal color 7211557 looks on a white background.

Color Contrast Check

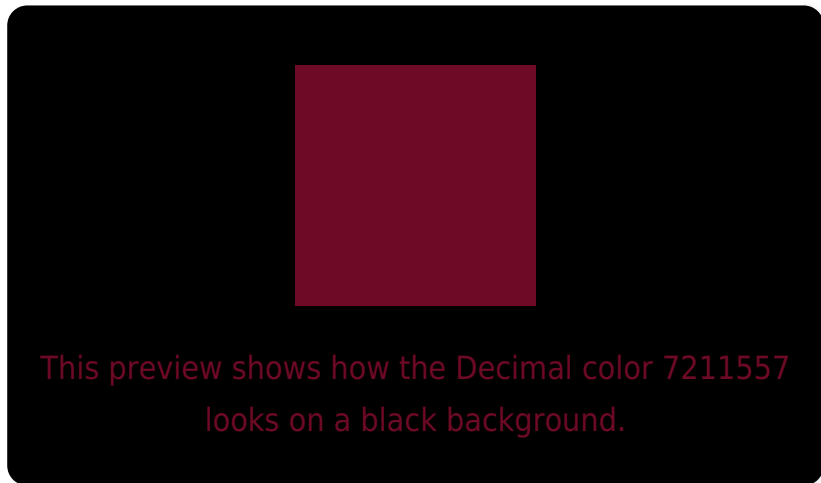
Large Text (above 18pt) WCAG AA ✓ Pass

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

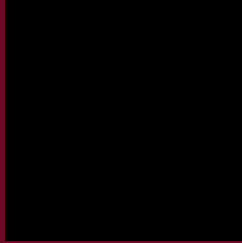
Any Text WCAG AA × Fail

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 7211557 Background



This preview shows how black text looks on a background with the Decimal color 7211557.



This preview shows how white text looks on a background with the Decimal color 7211557.

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
7211557

Protanopia
3815478

Deuteranopia
4535840

Trichromacy



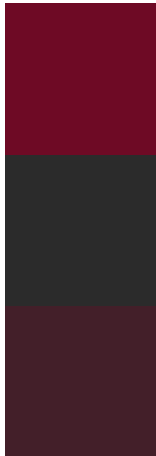
Original Color
7211557

Protanomaly
5056304

Deuteranomaly
5514786

Tritanomaly
7147032

Monochromacy



Original Color
7211557

Achromatopsia
2829099

Achromatomaly
4398889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7211557 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 #6E0A25 looks like.

```
.text, #text, p{  
  color:#6E0A25  
}
```

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 #6E0A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E0A25
}
```

Border

The CSS property to change the border of an element to Decimal 7211557 is called "border". The border property can be set on classes, ids or directly on the HTML element.

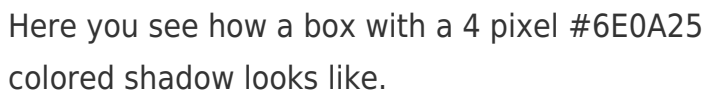
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E0A25 }
```

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

```
.border{ border-color:#6E0A25 }
```

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



Here you see how a box with a 4 pixel #6E0A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E0A25; -webkit-box-shadow:4px 4px  
4px 4px #6E0A25; box-shadow:4px 4px 4px  
4px #6E0A25 }
```

Background

The CSS property to change the background color of an element to Decimal 7211557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E0A25 }
```

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

```
.background{ background-color:#6E0A25 }
```

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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