

# Converting Colors

Decimal(7215150)

Have a look what the booklet for  
Decimal(7215150) contains.

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**Color**

**Decimal(7215150)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E182E
RGB	110, 24, 46
RGB Percent	43%, 9%, 18%
CMY	0.5686, 0.9059, 0.8196
CMYK	0.00, 0.78, 0.58, 0.57
HSL	345°, 64%, 26%
HSV	345°, 78%, 43%
XYZ	7.2502, 4.1655, 3.0067
YIQ	52.2220, 44.1940, 25.0740

# Conversions

## Conversions Part 2

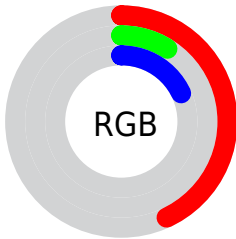
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 24, 46
Decimal	7215150
CIE <sub>Lab</sub>	24.21, 38.73, 8.88
CIE <sub>LCh</sub>	24, 39.731, 12.913
Yxy	4.1655, 0.5027, 0.2888
Android (android.graphics.Color)	4285405230 (0xFF6E182E)
YUV	52.2220, -3.0674, 50.6713
Hunter-Lab	20.4096, 27.6924, 5.5523




# Details

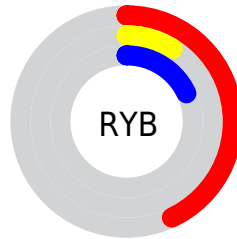
The Decimal color **7215150** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1601112**, and the grayscale version is **3421236**.




A 20% lighter version of the original color is **10898523**, and **3801088** is the 20% darker color. If you saturate the color by 10%, you get **7212326**, and if you desaturate by 10%, it is **7217974**.

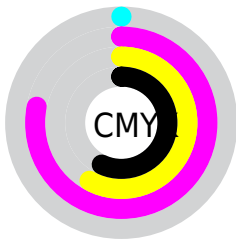
# Distribution







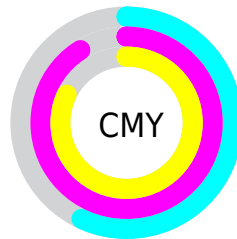
-  Red (43%)
-  Green (9%)
-  Blue (18%)






-  Red (43%)
-  Yellow (9%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (78%)
-  Yellow (58%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (91%)
-  Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7215150 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 7215150 by changing the saturation by 10% instead.



7215150

7215150

16777215

5439514

10898523

3801088

12805492

1769473

14712718

0

16685736

16758467

16765663

16773116

7215150

7215150

■ 7212326

■ 7217974

■ 7209502

■ 7220798

■ 7208988

■ 7223623

■ 7226447

■ 7229271

■ 7232095

■ 7234919

■ 7237743

■ 7240568

# Harmonies

## Analogous

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



6691916



7215150



6759442

# Triad

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



7215150



1524487



17011

# Complementary

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



7215150



1601112

# 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.



18018



7215150



17959

# Square

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



7215150



3947520



18246



14708

# Rectangle

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



7215150



6040832



18246



17519



# Sweetspot

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



7215150



9399926



5707886



4666169



13092807



4671303



# Same Dimension

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



7215150



9373995



7220248



3682868



7864351



16187455



# Inverse Universe

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



7215150



9373995



1596014



3682868



7864351

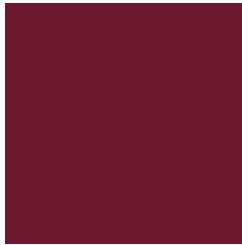


16187455



# Previews

## White Background



This preview shows how the Decimal color 7215150 looks on a white background.

## Color Contrast Check

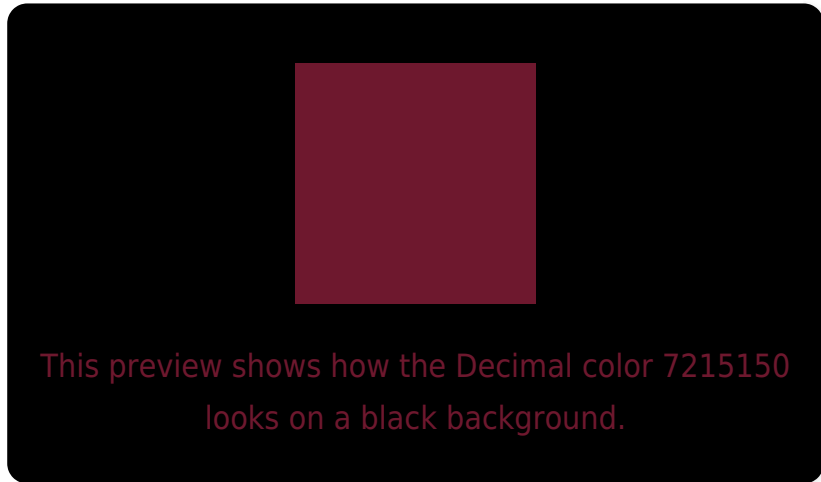
Large Text (above 18pt) WCAG AA ✓ Pass

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 7215150 Background



This preview shows how black text looks on a background with the Decimal color 7215150.



This preview shows how white text looks on a background with the Decimal color 7215150.

# 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**  
7215150

**Protanopia**  
3881790

**Deuteranopia**  
4667690



**Tritanopia**  
7150621

# Trichromacy



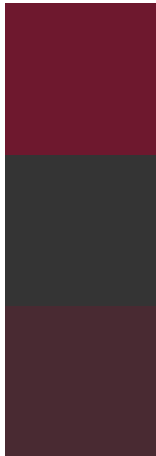
**Original Color**  
7215150

**Protanomaly**  
5123640

**Deuteranomaly**  
5582123

**Tritanomaly**  
7150371

# Monochromacy



**Original Color**  
7215150

**Achromatopsia**  
3421236

**Achromatomaly**  
4794930

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7215150 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 #6E182E looks like.

```
.text, #text, p{  
    color:#6E182E  
}
```

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 #6E182E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E182E
}
```

## Border

The CSS property to change the border of an element to Decimal 7215150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

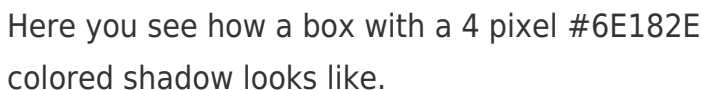
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E182E }
```

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

```
.border{ border-color:#6E182E }
```

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



Here you see how a box with a 4 pixel #6E182E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E182E; -webkit-box-shadow:4px 4px  
4px 4px #6E182E; box-shadow:4px 4px 4px  
4px #6E182E }
```

# Background

The CSS property to change the background color of an element to Decimal 7215150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E182E }
```

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

```
.background{ background-color:#6E182E }
```

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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