

# Converting Colors

Decimal(7080490)

Have a look what the booklet for  
Decimal(7080490) contains.

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**Color**

**Decimal(7080490)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C0A2A
RGB	108, 10, 42
RGB Percent	42%, 4%, 16%
CMY	0.5765, 0.9608, 0.8353
CMYK	0.00, 0.91, 0.61, 0.58
HSL	340°, 83%, 23%
HSV	340°, 91%, 42%
XYZ	6.7108, 3.5724, 2.5263
YIQ	42.9500, 48.1360, 30.7280

# Conversions

## Conversions Part 2

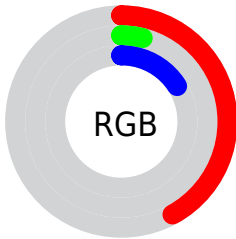
Format	Color
<b>R<sub>YB</sub></b>	108, 10, 42
Decimal	7080490
CIE Lab	22.20, 41.98, 8.83
CIE LCh	22, 42.901, 11.872
Yxy	3.5724, 0.5239, 0.2789
Android (android.graphics.Color)	4285270570 (0xFF6C0A2A)
YUV	42.9500, -0.4684, 57.0488
Hunter-Lab	18.9008, 30.3008, 5.3057

# Details

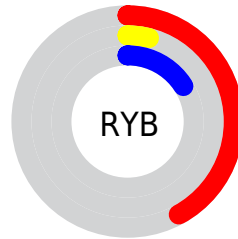
The Decimal color **7080490** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **683084**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **10765143**, and **3670017** is the 20% darker color. If you saturate the color by 10%, you get **7077923**, and if you desaturate by 10%, it is **7083313**.

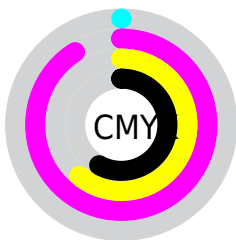
# Distribution



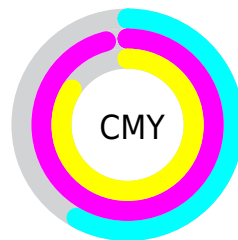
- Red (42%)
- Green (4%)
- Blue (16%)



- Red (42%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (61%)
- Black (58%)



- Cyan (58%)
- Magenta (96%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7080490 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 7080490 by changing the saturation by 10% instead.



 7080490

 7080490

16777215

 5308438

 10765143

 3670017

 12672367

 1245184

 14645129

 0

 16618147

 16756158

 16763354

 16770806

 7080490

 7080490

■ 7077923

■ 7083313

■ 7086137

■ 7088704

■ 7091527

■ 7094350

■ 7097174

■ 7099997

■ 7102564

■ 7105387

# Harmonies

## Analogous

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



6492746



7080490



6626314

# Triad

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



7080490



998912



15986

# Complementary

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



7080490



683084

# 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.



16991



7080490



16928

# Square

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



7080490



3618816



17217



13684

# Rectangle

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



7080490



5842688



17217



16494



# Sweetspot

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



7080490



9201267



4917868



4665656



13092807



4671303



# Same Dimension

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



7080490



9175086



7084554



3551282



7667750



16056400



# Inverse Universe

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



7080490



9175086



679020



3551282



7667750

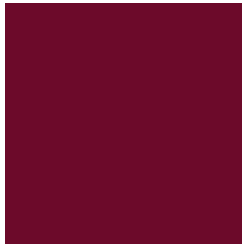


16056400



# Previews

## White Background



This preview shows how the Decimal color 7080490 looks on a white background.

## Color Contrast Check

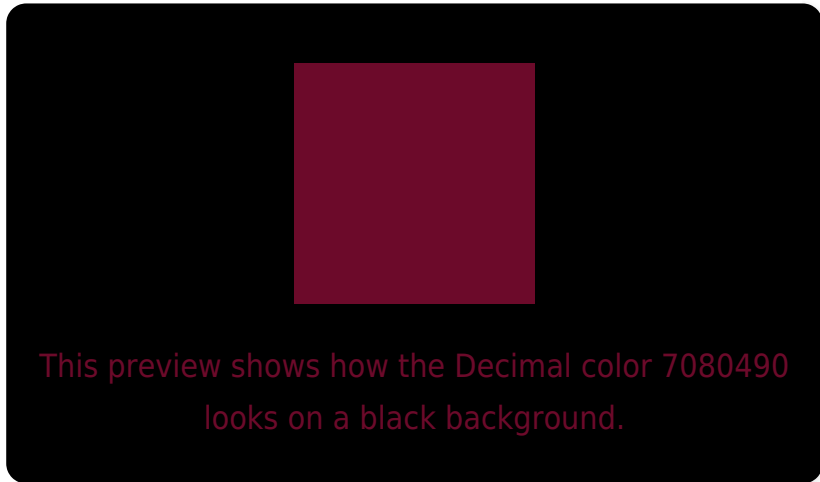
Large Text (above 18pt) WCAG AA ✓ Pass

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

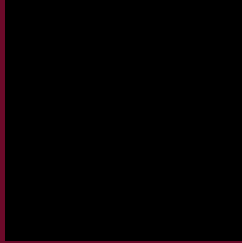
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7080490 Background



This preview shows how black text looks on a background with the Decimal color 7080490.



This preview shows how white text looks on a background with the Decimal color 7080490.

# 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



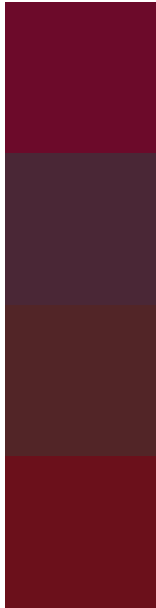
**Original Color**  
7080490

**Protanopia**  
3618877

**Deuteranopia**  
4404517



# Trichromacy



**Original Color**  
7080490

**Protanomaly**  
4859702

**Deuteranomaly**  
5383463

**Tritanomaly**  
7016475

# Monochromacy



**Original Color**  
7080490

**Achromatopsia**  
2829099

**Achromatomaly**  
4398891

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7080490 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 #6C0A2A looks like.

```
.text, #text, p{  
  color:#6C0A2A  
}
```

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 #6C0A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C0A2A
}
```

## Border

The CSS property to change the border of an element to Decimal 7080490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

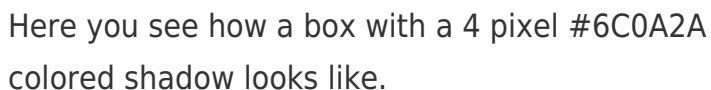
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C0A2A }
```

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

```
.border{ border-color:#6C0A2A }
```

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



Here you see how a box with a 4 pixel #6C0A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C0A2A; -webkit-box-shadow:4px 4px  
4px 4px #6C0A2A; box-shadow:4px 4px 4px  
4px #6C0A2A }
```

# Background

The CSS property to change the background color of an element to Decimal 7080490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C0A2A }
```

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

```
.background{ background-color:#6C0A2A }
```

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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