

# Converting Colors

Decimal(7225190)

Have a look what the booklet for  
Decimal(7225190) contains.

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# Color

**Decimal(7225190)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E3F66
RGB	110, 63, 102
RGB Percent	43%, 25%, 40%
CMY	0.5686, 0.7529, 0.6000
CMYK	0.00, 0.43, 0.07, 0.57
HSL	310°, 27%, 34%
HSV	310°, 43%, 43%
XYZ	10.6062, 7.8293, 13.5226
YIQ	81.4990, 15.4930, 22.0930

# Conversions

## Conversions Part 2

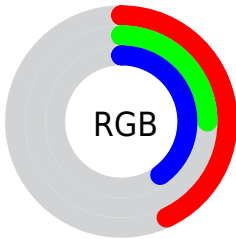
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 63, 102
Decimal	7225190
CIE Lab	33.62, 26.82, -14.22
CIE LCh	34, 30.357, 332.059
Yxy	7.8293, 0.3319, 0.2450
Android (android.graphics.Color)	4285415270 (0xFF6E3F66)
YUV	81.4990, 10.1070, 24.9954
Hunter-Lab	27.9809, 18.6939, -9.0669

# Details

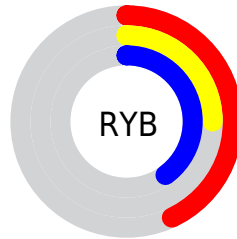
The Decimal color **7225190** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4156999**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10711193**, and **4002103** is the 20% darker color. If you saturate the color by 10%, you get **7222372**, and if you desaturate by 10%, it is **7228008**.

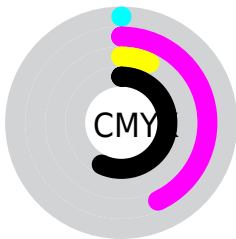
# Distribution



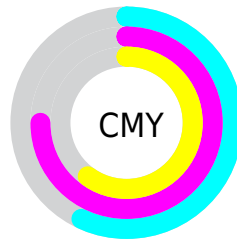
- Red (43%)
- Green (25%)
- Blue (40%)



- Red (43%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (43%)
- Yellow (7%)
- Black (57%)



- Cyan (57%)
- Magenta (75%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7225190 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 7225190 by changing the saturation by 10% instead.



 7225190

 7225190

16777215

 5580878

 10711193

 4002103

 12487348

 2555938

 14329039

 8

 16236780

 0

 16768255

 16775423

 7225190

 7225190

 7222372

 7228008

7219554

7230826

7216736

7233644

7213919

7236461

7211101

7239279

7209051

7242097

7244915

7247733

7250551

# Harmonies

## Analogous

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



5458040



7225190



8075854

# Triad

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



7225190



5983773



23400

# Complementary

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



7225190



4156999

# 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.



23376



7225190



4412709

# Square

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



7225190



7292453



2251064



22393

# Rectangle

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



7225190



8141886



2251064



23392



# Sweetspot

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



7225190



9403532



4669294



4668485



13092807



4671303



# Same Dimension

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



7225190



9389698



7225167



3682871



7864419



16187597



# Inverse Universe

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



7225190



9389698



4157022



3682871



7864419

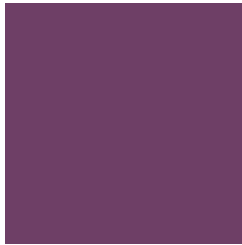


16187597



# Previews

## White Background



This preview shows how the Decimal color 7225190 looks on a white background.

## Color Contrast Check

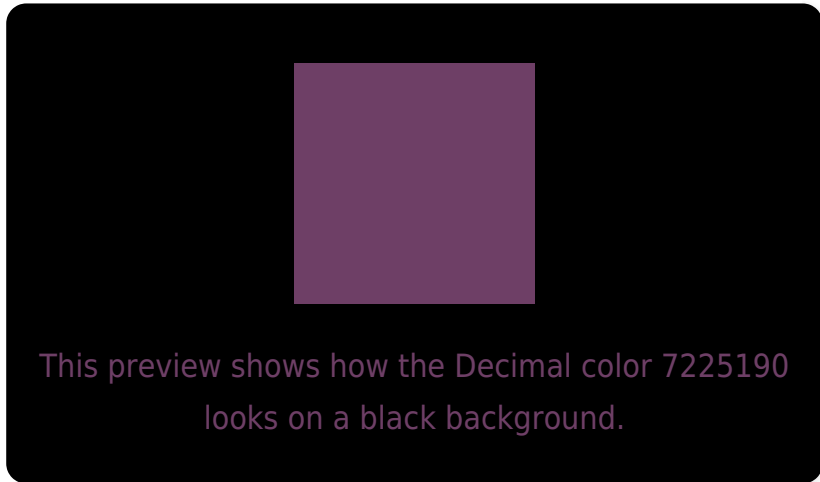
Large Text (above 18pt) WCAG AA ✓ Pass

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

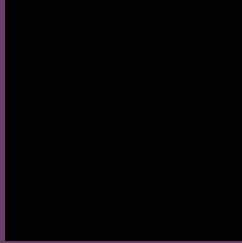
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7225190 Background



This preview shows how black text looks on a background with the Decimal color 7225190.

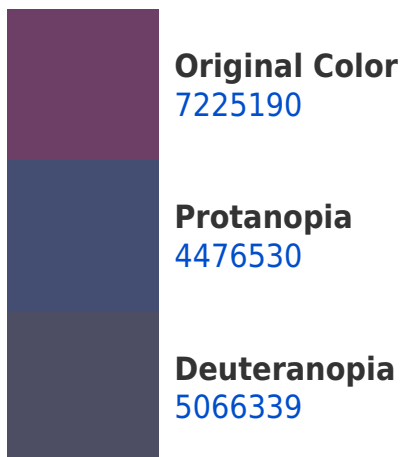



This preview shows how white text looks on a background with the Decimal color 7225190.

# 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





**Tritanopia**  
7030090

# Trichromacy



**Original Color**  
7225190

**Protanomaly**  
5458286

**Deuteranomaly**  
5851492

**Tritanomaly**  
7095124

# Monochromacy



**Original Color**  
7225190

**Achromatopsia**  
5329233

**Achromatomaly**  
6048345

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7225190 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 #6E3F66 looks like.

```
.text, #text, p{  
    color:#6E3F66  
}
```

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 #6E3F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E3F66  
}
```

## Border

The CSS property to change the border of an element to Decimal 7225190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

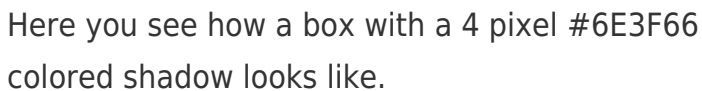
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6E3F66 }
```

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

```
.border{ border-color:#6E3F66 }
```

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



Here you see how a box with a 4 pixel #6E3F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E3F66; -webkit-box-shadow:4px 4px  
4px 4px #6E3F66; box-shadow:4px 4px 4px  
4px #6E3F66 }
```

# Background

The CSS property to change the background color of an element to Decimal 7225190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E3F66 }
```

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

```
.background{ background-color:#6E3F66 }
```

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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