

# Converting Colors

Decimal(7096176)

Have a look what the booklet for  
Decimal(7096176) contains.

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**Color**

**Decimal(7096176)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C4770
RGB	108, 71, 112
RGB Percent	42%, 28%, 44%
CMY	0.5765, 0.7216, 0.5608
CMYK	0.04, 0.37, 0.00, 0.56
HSL	294°, 22%, 36%
HSV	294°, 37%, 44%
XYZ	11.3622, 8.8645, 16.4414
YIQ	86.7370, 8.8910, 20.5950

# Conversions

## Conversions Part 2

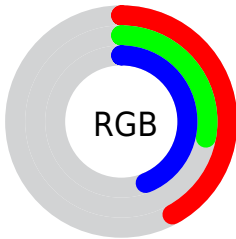
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 71, 112
Decimal	7096176
CIE <sub>Lab</sub>	35.72, 23.37, -17.33
CIE <sub>LCh</sub>	36, 29.090, 323.446
Yxy	8.8645, 0.3099, 0.2417
Android (android.graphics.Color)	4285286256 (0xFF6C4770)
YUV	86.7370, 12.4547, 18.6477
Hunter-Lab	29.7733, 16.0168, -11.8998

# Details

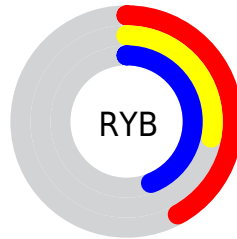
The Decimal color **7096176** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4943943**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10516644**, and **3873344** is the 20% darker color. If you saturate the color by 10%, you get **7027824**, and if you desaturate by 10%, it is **7164528**.

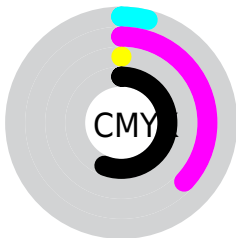
# Distribution



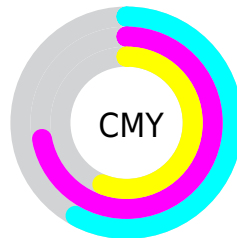
- Red (42%)
- Green (28%)
- Blue (44%)



- Red (42%)
- Yellow (28%)
- Blue (44%)



- Cyan (4%)
- Magenta (37%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (72%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7096176 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 7096176 by changing the saturation by 10% instead.



7096176

7096176

16777215

5451863

10516644

3873344

12292799

2425642

14134747

65557

16042231

0

16770559

7096176

7096176

7027824

7164528

6959472

7232880

6890864

7301488

6822512

7369840

6754160

7438192

6620272

7572080

6619248

7640432

7709040

7777392

# Harmonies

## Analogous

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



5132415



7096176



8208730

# Triad

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



7096176



6770981



24678

# Complementary

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



7096176



4943943

# 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.



221262



7096176



5265448

# Square

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



7096176



7882799



3431735



23929

# Rectangle

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



7096176



8405322



3431735



24670



# Sweetspot

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



7096176



9470353



4672368



4800586



13224393



4868682



# Same Dimension

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



7096176



9130385



7358304



3682872



7078008



14614775



# Inverse Universe

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



7358283



9523544



4681815



3682867



7864332

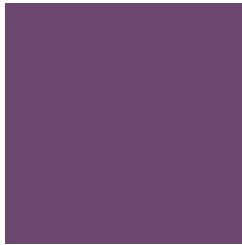


16187416



# Previews

## White Background



This preview shows how the Decimal color 7096176 looks on a white background.

## Color Contrast Check

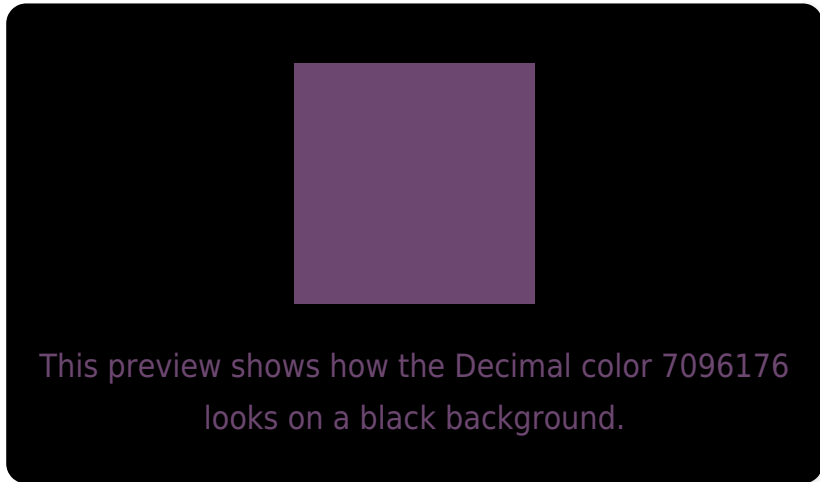
Large Text (above 18pt) WCAG AA ✓ Pass

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

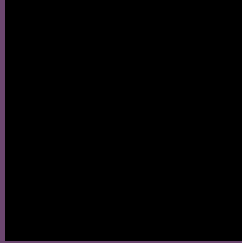
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7096176 Background



This preview shows how black text looks on a background with the Decimal color 7096176.



This preview shows how white text looks on a background with the Decimal color 7096176.

# 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**  
7096176

**Protanopia**  
4739961

**Deuteranopia**  
5198702



**Tritanopia**  
6835539

# Trichromacy



**Original Color**  
7096176

**Protanomaly**  
5590902

**Deuteranomaly**  
5918575

**Tritanomaly**  
6900574

# Monochromacy



**Original Color**  
7096176

**Achromatopsia**  
5723991

**Achromatomaly**  
6246752

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7096176 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 #6C4770 looks like.

```
.text, #text, p{  
  color:#6C4770  
}
```

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 #6C4770 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4770
}
```

## Border

The CSS property to change the border of an element to Decimal 7096176 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
#6C4770 }
```

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

```
.border{ border-color:#6C4770 }
```

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

Here you see how a box with a 4 pixel #6C4770 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4770; -webkit-box-shadow:4px 4px  
4px 4px #6C4770; box-shadow:4px 4px 4px  
4px #6C4770 }
```

# Background

The CSS property to change the background color of an element to Decimal 7096176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4770 }
```

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

```
.background{ background-color:#6C4770 }
```

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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