

# Converting Colors

Decimal(7093869)

Have a look what the booklet for  
Decimal(7093869) contains.

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**Color**

**Decimal(7093869)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C3E6D
RGB	108, 62, 109
RGB Percent	42%, 24%, 43%
CMY	0.5765, 0.7569, 0.5725
CMYK	0.01, 0.43, 0.00, 0.57
HSL	299°, 27%, 34%
HSV	299°, 43%, 43%
XYZ	10.6673, 7.7375, 15.3993
YIQ	81.1120, 12.3290, 24.3690

# Conversions

## Conversions Part 2

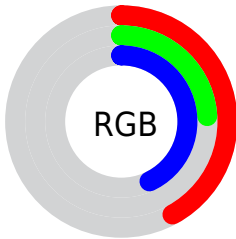
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 62, 109
Decimal	7093869
CIE <sub>Lab</sub>	33.43, 28.12, -18.98
CIE <sub>LCh</sub>	33, 33.924, 325.985
Yxy	7.7375, 0.3156, 0.2289
Android (android.graphics.Color)	4285283949 (0xFF6C3E6D)
YUV	81.1120, 13.7488, 23.5808
Hunter-Lab	27.8164, 19.7741, -13.3517

# Details

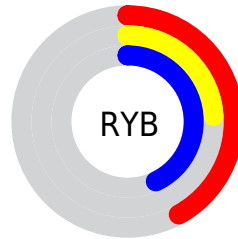
The Decimal color **7093869** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4156734**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10579873**, and **3870781** is the 20% darker color. If you saturate the color by 10%, you get **7091053**, and if you desaturate by 10%, it is **7096685**.

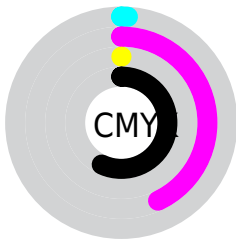
# Distribution



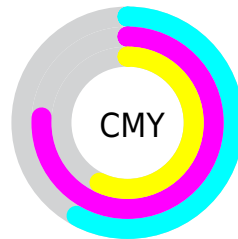
- Red (42%)
- Green (24%)
- Blue (43%)



- Red (42%)
- Yellow (24%)
- Blue (43%)



- Cyan (1%)
- Magenta (43%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (76%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7093869 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 7093869 by changing the saturation by 10% instead.





7093869



7093869

16777215



5449557



10579873



3870781



12356028



2424871



14197720



273



16105460



0



16767999



16775167



7093869



7093869



7091053



7096685

7088237

7099501

7019885

7167853

7017069

7170669

7014509

7173229

7012461

7176045

7244397

7247213

7250029

# Harmonies

## Analogous

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



4868479



7093869



8206163

# Triad

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



7093869



6310934



23653

# Complementary

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



7093869



4156734

# 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.



23626



7093869



4609051

# Square

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



7093869



7684642



2316591



22907

# Rectangle

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



7093869



8402753



2316591



23645



# Sweetspot

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



7093869



9337999



4079725



4668487



13092807



4671303



# Same Dimension

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



7093869



9258383



7159383



3485750



7536757



15728885



# Inverse Universe

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



7159359



9389382



4091220



3551280



7667714



16056325



# Previews

## White Background



This preview shows how the Decimal color 7093869 looks on a white background.

## Color Contrast Check

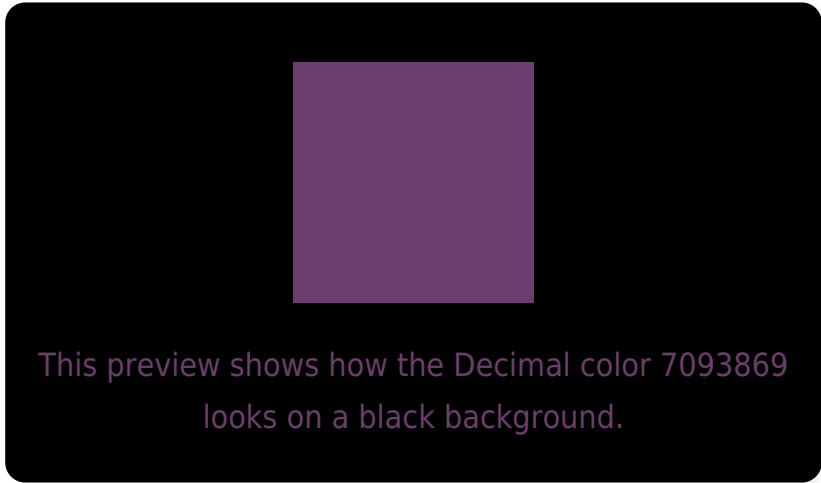
Large Text (above 18pt) WCAG AA ✓ Pass

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

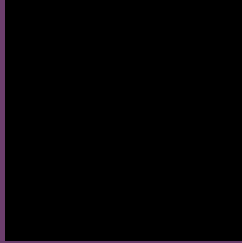
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7093869 Background



This preview shows how black text looks on a background with the Decimal color 7093869.

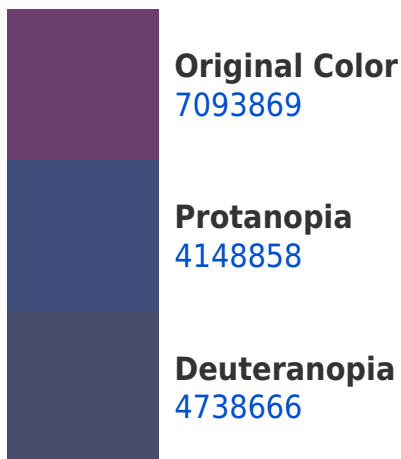



This preview shows how white text looks on a background with the Decimal color 7093869.

# 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**  
6833739

# Trichromacy



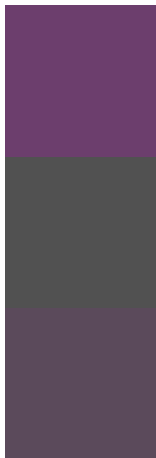
**Original Color**  
7093869

**Protanomaly**  
5195893

**Deuteranomaly**  
5589099

**Tritanomaly**  
6898519

# Monochromacy



**Original Color**  
7093869

**Achromatopsia**  
5329233

**Achromatomaly**  
5982811

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7093869 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 #6C3E6D looks like.

```
.text, #text, p{  
    color:#6C3E6D  
}
```

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 #6C3E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3E6D
}
```

## Border

The CSS property to change the border of an element to Decimal 7093869 is called "border". The border property can be set on classes, ids or directly on the HTML element.

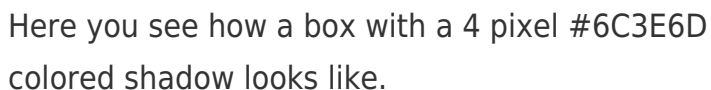
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3E6D }
```

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

```
.border{ border-color:#6C3E6D }
```

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



Here you see how a box with a 4 pixel #6C3E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3E6D; -webkit-box-shadow:4px 4px  
4px 4px #6C3E6D; box-shadow:4px 4px 4px  
4px #6C3E6D }
```

# Background

The CSS property to change the background color of an element to Decimal 7093869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3E6D }
```

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

```
.background{ background-color:#6C3E6D }
```

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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