

# Converting Colors

Decimal(7099017)

Have a look what the booklet for  
Decimal(7099017) contains.

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# Color

**Decimal(7099017)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C5289
RGB	108, 82, 137
RGB Percent	42%, 32%, 54%
CMY	0.5765, 0.6784, 0.4627
CMYK	0.21, 0.40, 0.00, 0.46
HSL	268°, 25%, 43%
HSV	268°, 40%, 54%
XYZ	13.7170, 11.0289, 25.0727
YIQ	96.0440, -2.1590, 22.6170

# Conversions

## Conversions Part 2

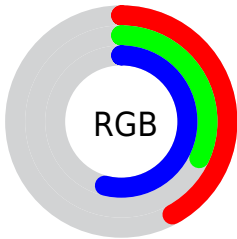
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	108, 82, 137
Decimal	7099017
CIE Lab	39.63, 22.49, -26.67
CIE LCh	40, 34.888, 310.131
Yxy	11.0289, 0.2753, 0.2214
Android (android.graphics.Color)	4285289097 (0xFF6C5289)
YUV	96.0440, 20.1913, 10.4854
Hunter-Lab	33.2097, 15.6108, -21.5160

# Details

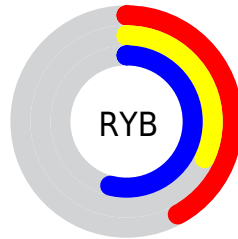
The Decimal color **7099017** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7309650**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10519743**, and **3875927** is the 20% darker color. If you saturate the color by 10%, you get **6636681**, and if you desaturate by 10%, it is **7561353**.

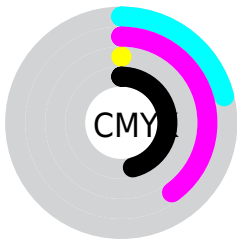
# Distribution



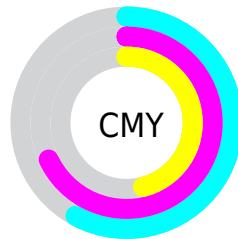
- Red (42%)
- Green (32%)
- Blue (54%)



- Red (42%)
- Yellow (32%)
- Blue (54%)



- Cyan (21%)
- Magenta (40%)
- Yellow (0%)
- Black (46%)



- Cyan (58%)
- Magenta (68%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7099017 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 7099017 by changing the saturation by 10% instead.



7099017

7099017

16777215

5454703

10519743

3875927

12361435

2297663

14203383

1179689

16111103

275

16773631

0

7099017

7099017

6636681

7561353

6174601

8023433

■ 5646729

■ 8551305

■ 5184393

■ 9013641

■ 4722313

■ 9475977

■ 4259977

■ 9938057

■ 10465929

■ 10928265

■ 11390345

# Harmonies

## Analogous

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



4021653



7099017



8931441

# Triad

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



7099017



8213799



27750

# Complementary

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



7099017



7309650

# 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.



1534537



7099017



6643491

# Square

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



7099017



9325370



4613680



27265

# Rectangle

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



7099017



9520478



4613680



27741



# Sweetspot

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



7099017



10984883



5402505



5459289



14277081



5855577



# Same Dimension

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



7099017



8740275



8868489



4275781



4128901



131077



# Inverse Universe

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



8999535



11754890



5540178



4537922



8716358



327683



# Previews

## White Background



This preview shows how the Decimal color 7099017 looks on a white background.

## Color Contrast Check

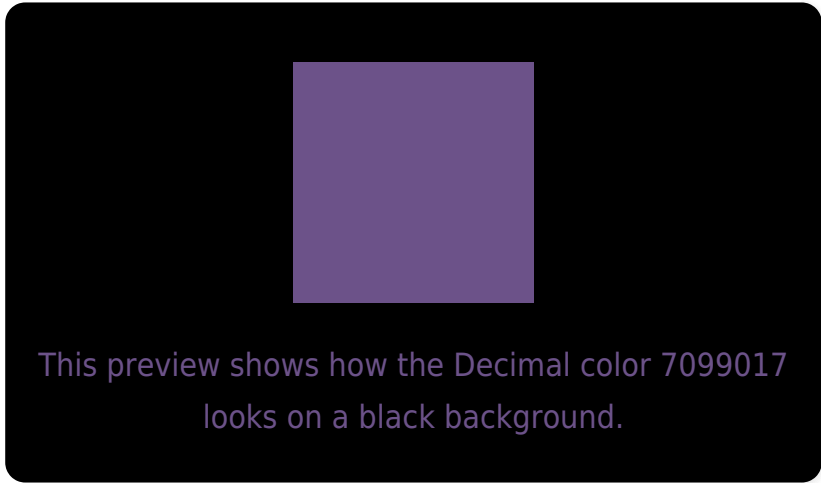
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

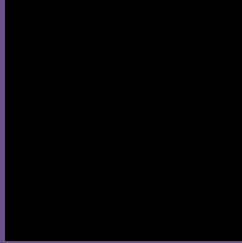
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7099017 Background



This preview shows how black text looks on a background with the Decimal color 7099017.



This preview shows how white text looks on a background with the Decimal color 7099017.

# 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**  
7099017

**Protanopia**  
4873361

**Deuteranopia**  
5070215



**Tritanopia**  
6642274

# Trichromacy



**Original Color**  
7099017

**Protanomaly**  
5658766

**Deuteranomaly**  
5790088

**Tritanomaly**  
6838128

# Monochromacy



**Original Color**  
7099017

**Achromatopsia**  
6316128

**Achromatomaly**  
6577007

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7099017 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 #6C5289 looks like.

```
.text, #text, p{  
    color:#6C5289  
}
```

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 #6C5289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5289
}
```

## Border

The CSS property to change the border of an element to Decimal 7099017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

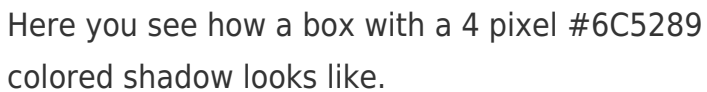
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5289 }
```

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

```
.border{ border-color:#6C5289 }
```

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



Here you see how a box with a 4 pixel #6C5289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5289; -webkit-box-shadow:4px 4px  
4px 4px #6C5289; box-shadow:4px 4px 4px  
4px #6C5289 }
```

# Background

The CSS property to change the background color of an element to Decimal 7099017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5289 }
```

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

```
.background{ background-color:#6C5289 }
```

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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