

# Converting Colors

Decimal(7170415)

Have a look what the booklet for  
Decimal(7170415) contains.

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# Color

**Decimal(7170415)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D696F
RGB	109, 105, 111
RGB Percent	43%, 41%, 44%
CMY	0.5725, 0.5882, 0.5647
CMYK	0.02, 0.05, 0.00, 0.56
HSL	280°, 3%, 42%
HSV	280°, 5%, 44%
XYZ	14.2275, 14.5021, 17.0882
YIQ	106.8800, 0.4580, 2.7140

# Conversions

## Conversions Part 2

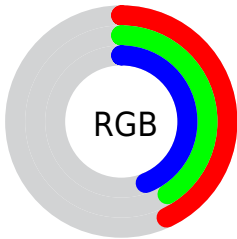
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 105, 111
Decimal	7170415
CIE Lab	44.94, 2.79, -2.80
CIE LCh	45, 3.955, 314.851
Yxy	14.5021, 0.3105, 0.3165
Android (android.graphics.Color)	4285360495 (0xFF6D696F)
YUV	106.8800, 2.0312, 1.8592
Hunter-Lab	38.0816, 0.0459, 0.0521

# Details

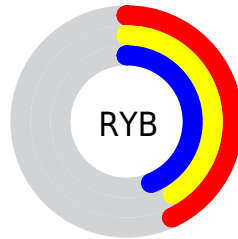
The Decimal color **7170415** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7040873**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10525859**, and **4078143** is the 20% darker color. If you saturate the color by 10%, you get **6905455**, and if you desaturate by 10%, it is **7435375**.

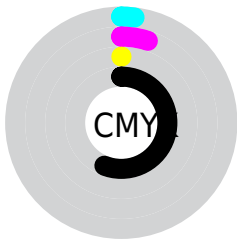
# Distribution



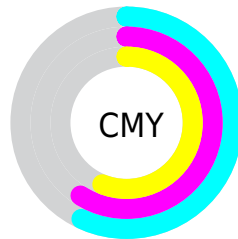
- Red (43%)
- Green (41%)
- Blue (44%)



- Red (43%)
- Yellow (41%)
- Blue (44%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (57%)
- Magenta (59%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7170415 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 7170415 by changing the saturation by 10% instead.



7170415

7170415

16777215

5591383

10525859

4078143

12302270

2630698

14144473

1249045

16052214

0

7170415

7170415

6905455

7435375

6706031

7634799

6441071

7899759

■ 6176111

■ 8164719

■ 5911151

■ 8429935

■ 5711471

■ 8629359

■ 5446511

■ 8894319

■ 5181551

■ 9159279

■ 4982127

■ 9358703

# Harmonies

## Analogous

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



6908529



7170415



7366764

# Triad

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



7170415



7301732



6515820

# Complementary

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



7170415



7040873

# 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.



6581352



7170415



7039844

# Square

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



7170415



7432550



6843494



6515823

# Rectangle

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



7170415



7432298



6843494



6515819



# Sweetspot

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



7170415



9473681



6908783



4802634



13224393



4868682



# Same Dimension

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



7170415



9341329



7301486



3617848



5243000



10813687



# Inverse Universe

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



7301483



9537932



6909802



3683381



7864360



16187474



# Previews

## White Background



This preview shows how the Decimal color 7170415 looks on a white background.

## Color Contrast Check

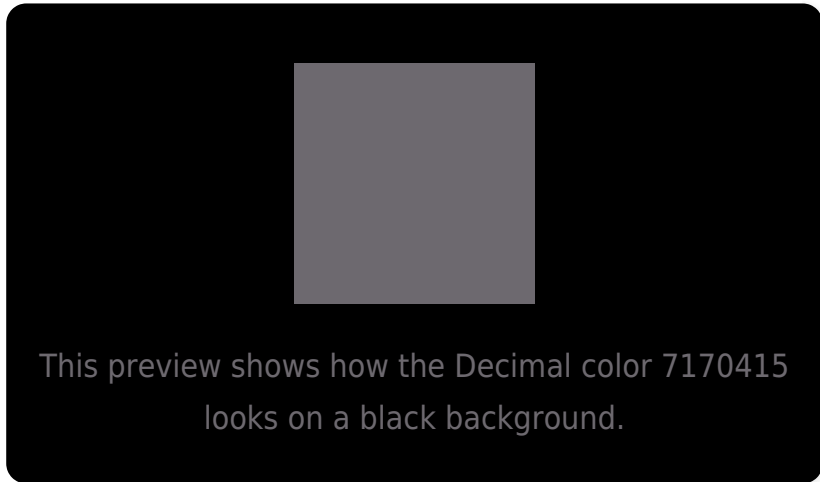
Large Text (above 18pt) WCAG AA ✓ Pass

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

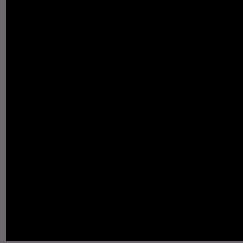
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

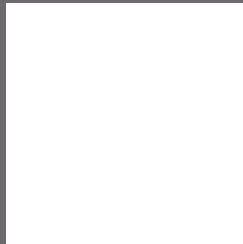
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7170415 Background



This preview shows how black text looks on a background with the Decimal color 7170415.



This preview shows how white text looks on a background with the Decimal color 7170415.

# 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**  
7170415

**Protanopia**  
7039599

**Deuteranopia**  
7497583



**Tritanopia**  
7170417

# Trichromacy



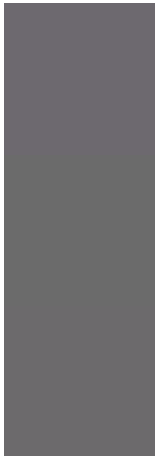
**Original Color**  
7170415

**Protanomaly**  
7105135

**Deuteranomaly**  
7366767

**Tritanomaly**  
7170416

# Monochromacy



**Original Color**  
7170415

**Achromatopsia**  
7039851

**Achromatomaly**  
7105132

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7170415 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 #6D696F looks like.

```
.text, #text, p{  
    color:#6D696F  
}
```

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 #6D696F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D696F
}
```

## Border

The CSS property to change the border of an element to Decimal 7170415 is called "border". The border property can be set on classes, ids or directly on the HTML element.

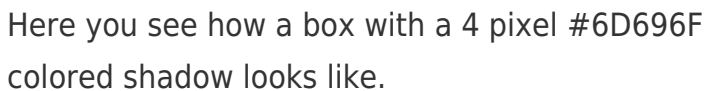
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D696F }
```

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

```
.border{ border-color:#6D696F }
```

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



Here you see how a box with a 4 pixel #6D696F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D696F; -webkit-box-shadow:4px 4px  
4px 4px #6D696F; box-shadow:4px 4px 4px  
4px #6D696F }
```

# Background

The CSS property to change the background color of an element to Decimal 7170415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D696F }
```

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

```
.background{ background-color:#6D696F }
```

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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