

# Converting Colors

Decimal(7099741)

Have a look what the booklet for  
Decimal(7099741) contains.

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# Color

**Decimal(7099741)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C555D
RGB	108, 85, 93
RGB Percent	42%, 33%, 36%
CMY	0.5765, 0.6667, 0.6353
CMYK	0.00, 0.21, 0.14, 0.58
HSL	339°, 12%, 38%
HSV	339°, 21%, 42%
XYZ	11.4086, 10.4755, 11.7766
YIQ	92.7890, 11.1400, 7.3640

# Conversions

## Conversions Part 2

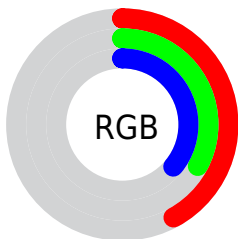
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 85, 93
Decimal	7099741
CIE <sub>Lab</sub>	38.68, 10.94, -1.01
CIE <sub>LCh</sub>	39, 10.988, 354.725
Yxy	10.4755, 0.3389, 0.3112
Android (android.graphics.Color)	4285289821 (0xFF6C555D)
YUV	92.7890, 0.1040, 13.3400
Hunter-Lab	32.3658, 6.2793, 1.0829

# Details

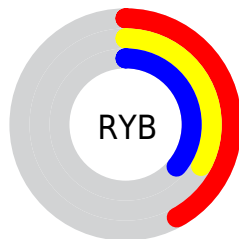
The Decimal color **7099741** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5598308**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10520463**, and **3942447** is the 20% darker color. If you saturate the color by 10%, you get **7096918**, and if you desaturate by 10%, it is **7102564**.

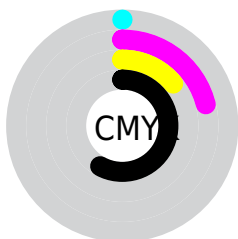
# Distribution



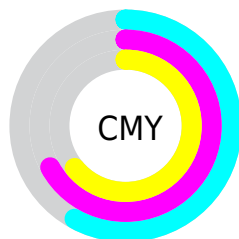
- Red (42%)
- Green (33%)
- Blue (36%)



- Red (42%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (14%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7099741 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 7099741 by changing the saturation by 10% instead.





7099741



7099741

16777215



5520965



10520463



3942447



12296618



2495258



14138565



851968



15980769



0



16774398



7099741



7099741



7096918



7102564



7094095



7105387

7091528

7107954

7088705

7110777

7085882

7113600

7083059

7116423

7080236

7119246

7077926

7121813

7124636

# Harmonies

## Analogous

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



6641509



7099741



7230804

# Triad

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



7099741



5922123



4611945

# Complementary

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



7099741



5598308

# 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.



4415586



7099741



5267281

# Square

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



7099741



6576713



4677721



5201005

# Rectangle

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



7099741



7099983



4677721



4480871



# Sweetspot

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



7099741



9208967



6575468



4670020



13092807



4671303



# Same Dimension

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



7099741



9201780



7100501



3551282



7667753



16056405



# Inverse Universe

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



7099741



9201780



5597548



3551282



7667753

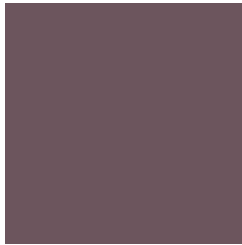


16056405



# Previews

## White Background



This preview shows how the Decimal color 7099741 looks on a white background.

## Color Contrast Check

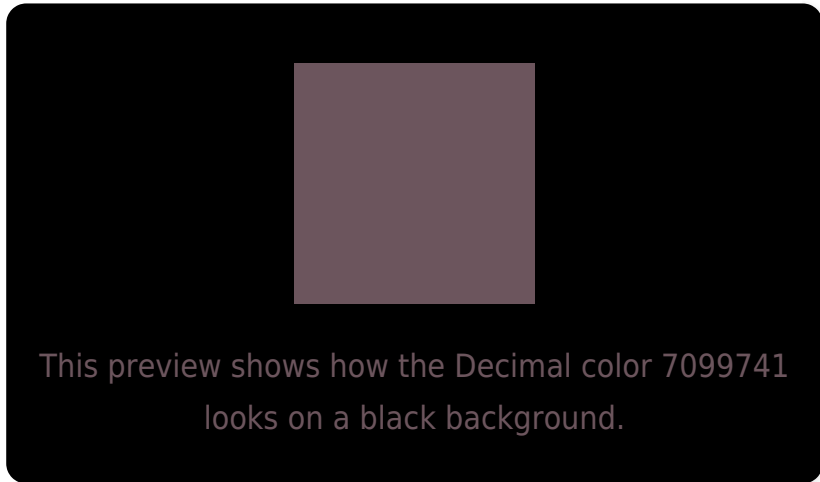
Large Text (above 18pt) WCAG AA ✓ Pass

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 7099741 Background



This preview shows how black text looks on a background with the Decimal color 7099741.



This preview shows how white text looks on a background with the Decimal color 7099741.

# 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**  
7099741

**Protanopia**  
5987168

**Deuteranopia**  
6510684



**Tritanopia**  
7099740

# Trichromacy



**Original Color**

7099741

**Protanomaly**

6379871

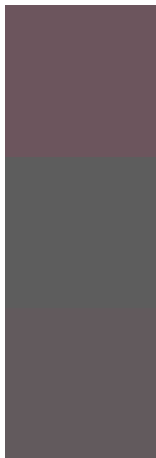
**Deuteranomaly**

6707036

**Tritanomaly**

7099740

# Monochromacy



**Original Color**

7099741

**Achromatopsia**

6118749

**Achromatomaly**

6445661

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7099741 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 #6C555D looks like.

```
.text, #text, p{  
    color:#6C555D  
}
```

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 #6C555D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C555D
}
```

## Border

The CSS property to change the border of an element to Decimal 7099741 is called "border". The border property can be set on classes, ids or directly on the HTML element.

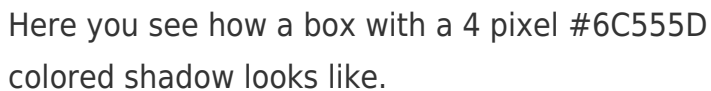
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C555D }
```

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

```
.border{ border-color:#6C555D }
```

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



Here you see how a box with a 4 pixel #6C555D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C555D; -webkit-box-shadow:4px 4px  
4px 4px #6C555D; box-shadow:4px 4px 4px  
4px #6C555D }
```

# Background

The CSS property to change the background color of an element to Decimal 7099741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C555D }
```

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

```
.background{ background-color:#6C555D }
```

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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