

# Converting Colors

Decimal(7170672)

Have a look what the booklet for  
Decimal(7170672) contains.

<b>Decimal(7170672)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(7170672)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D6A70
RGB	109, 106, 112
RGB Percent	43%, 42%, 44%
CMY	0.5725, 0.5843, 0.5608
CMYK	0.03, 0.05, 0.00, 0.56
HSL	270°, 3%, 43%
HSV	270°, 5%, 44%
XYZ	14.3853, 14.7291, 17.4141
YIQ	107.5810, -0.1380, 2.5020

# Conversions

## Conversions Part 2

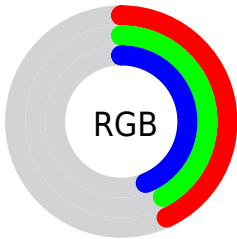
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 106, 112
Decimal	7170672
CIE Lab	45.26, 2.40, -2.94
CIE LCh	45, 3.797, 309.270
Yxy	14.7291, 0.3092, 0.3166
Android (android.graphics.Color)	4285360752 (0xFF6D6A70)
YUV	107.5810, 2.1786, 1.2445
Hunter-Lab	38.3785, -0.2557, -0.0375

# Details

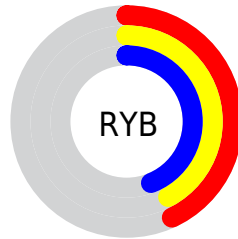
The Decimal color **7170672** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7172202**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10526116**, and **4078400** is the 20% darker color. If you saturate the color by 10%, you get **6774640**, and if you desaturate by 10%, it is **7566704**.

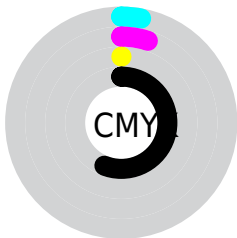
# Distribution



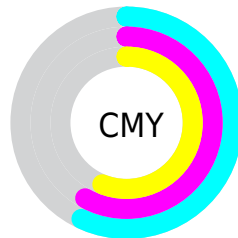
- Red (43%)
- Green (42%)
- Blue (44%)



- Red (43%)
- Yellow (42%)
- Blue (44%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (56%)



- Cyan (57%)
- Magenta (58%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7170672 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 7170672 by changing the saturation by 10% instead.





7170672



7170672

16777215



5591640



10526116



4078400



12302527



2630954



14144731



1249302



16052471



0



7170672



7170672



6774640



7566704



6444144



7897200



6047856



8293488

■ 5717360

■ 8623984

■ 5321328

■ 9020016

■ 4925296

■ 9416048

■ 4594800

■ 9746544

■ 4198512

■ 10142832

■ 3868016

■ 10473328

# Harmonies

## Analogous

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



6908785



7170672



7367021

# Triad

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



7170672



7367269



6581612

# Complementary

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



7170672



7172202

# 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.



6712681



7170672



7170917

# Square

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



7170672



7498087



6909030



6581615

# Rectangle

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



7170672



7498091



6909030



6581611



# Sweetspot

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



7170672



9473681



6974832



4802634



13224393



4868682



# Same Dimension

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



7170672



9275793



7367280



3552312



3932280



8126711



# Inverse Universe

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



7367277



9537933



6975594



3683382



7864380



16187516



# Previews

## White Background



This preview shows how the Decimal color 7170672 looks on a white background.

## Color Contrast Check

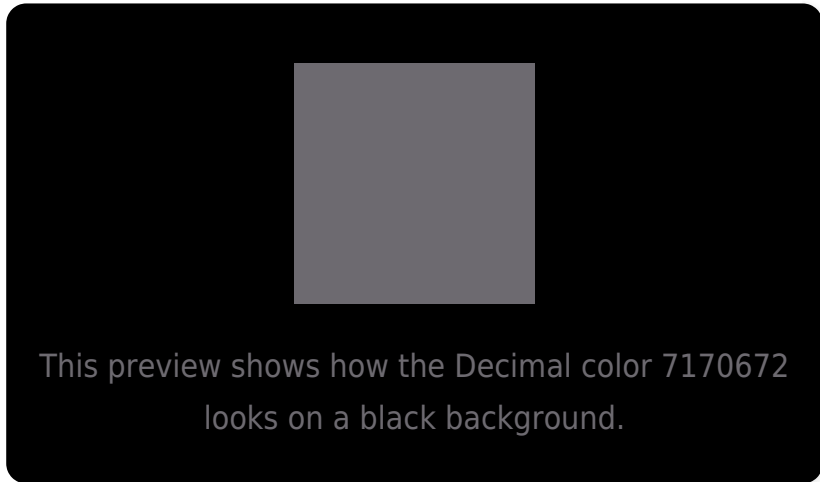
Large Text (above 18pt) WCAG AA ✓ Pass

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

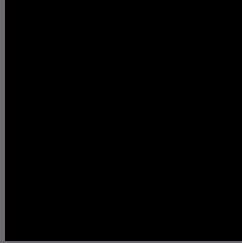
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

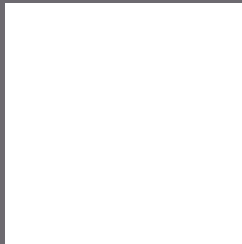
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7170672 Background



This preview shows how black text looks on a background with the Decimal color 7170672.



This preview shows how white text looks on a background with the Decimal color 7170672.

# 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**  
7170672

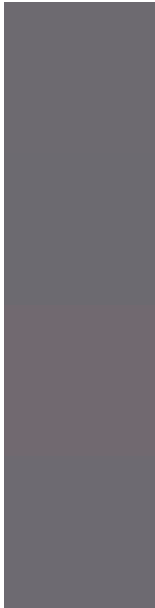
**Protanopia**  
7039600

**Deuteranopia**  
7563376



**Tritanopia**  
7170674

# Trichromacy



**Original Color**

7170672

**Protanomaly**

7105136

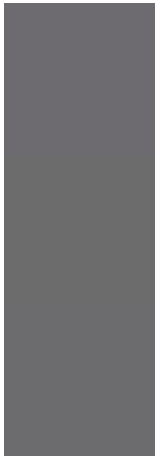
**Deuteranomaly**

7432560

**Tritanomaly**

7170673

# Monochromacy



**Original Color**

7170672

**Achromatopsia**

7105644

**Achromatomaly**

7105389

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7170672 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 #6D6A70 looks like.

```
.text, #text, p{  
    color:#6D6A70  
}
```

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 #6D6A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6A70
}
```

## Border

The CSS property to change the border of an element to Decimal 7170672 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
#6D6A70 }
```

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

```
.border{ border-color:#6D6A70 }
```

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

Here you see how a box with a 4 pixel #6D6A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6A70; -webkit-box-shadow:4px 4px  
4px 4px #6D6A70; box-shadow:4px 4px 4px  
4px #6D6A70 }
```

# Background

The CSS property to change the background color of an element to Decimal 7170672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6A70 }
```

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

```
.background{ background-color:#6D6A70 }
```

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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