

# Converting Colors

Decimal(7168363)

Have a look what the booklet for  
Decimal(7168363) contains.

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# Color

**Decimal(7168363)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D616B
RGB	109, 97, 107
RGB Percent	43%, 38%, 42%
CMY	0.5725, 0.6196, 0.5804
CMYK	0.00, 0.11, 0.02, 0.57
HSL	310°, 6%, 40%
HSV	310°, 11%, 43%
XYZ	13.2352, 12.8621, 15.6950
YIQ	101.7280, 3.9420, 5.6540

# Conversions

## Conversions Part 2

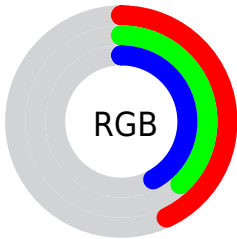
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 97, 107
Decimal	7168363
CIELab	42.55, 6.77, -3.91
CIELCh	43, 7.816, 329.996
Yxy	12.8621, 0.3167, 0.3078
Android (android.graphics.Color)	4285358443 (0xFF6D616B)
YUV	101.7280, 2.5991, 6.3775
Hunter-Lab	35.8638, 3.1121, -0.8423

# Details

The Decimal color **7168363** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6384995**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **10589342**, and **4010812** is the 20% darker color. If you saturate the color by 10%, you get **7165545**, and if you desaturate by 10%, it is **7171181**.

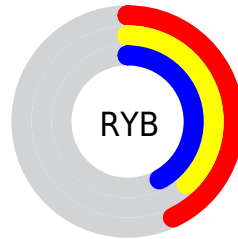
# Distribution



Red (43%)

Green (38%)

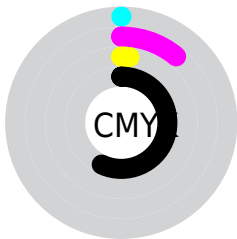
Blue (42%)



Red (43%)

Yellow (38%)

Blue (42%)

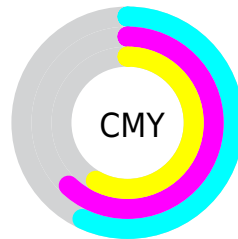


Cyan (0%)

Magenta (11%)

Yellow (2%)

Black (57%)



Cyan (57%)

Magenta (62%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7168363 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 7168363 by changing the saturation by 10% instead.





7168363



7168363

16777215



5589331



10589342



4010812



12365497



2629158



14142165



1311761



16049905



0



7168363



7168363



7165545



7171181



7162727



7173999



7159910



7176816

■ 7157092

■ 7179634

■ 7154530

■ 7182452

■ 7151712

■ 7185014

■ 7148894

■ 7187832

■ 7146076

■ 7190650

■ 7143515

■ 7193467

# Harmonies

## Analogous

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



6710128



7168363



7430245

# Triad

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



7168363



6972504



5531755

# Complementary

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



7168363



6384995

# 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.



5662820



7168363



6514265

# Square

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



7168363



7299674



5990494



5728111

# Rectangle

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



7168363



7495776



5990494



5531753



# Sweetspot

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



7168363



9407374



6513005



4670791



13092807



4671303



# Same Dimension

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



7168363



9403532



7168357



3551285



7667810



16056524



# Inverse Universe

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



7168363



9403532



6385001



3551285



7667810



16056524



# Previews

## White Background



This preview shows how the Decimal color 7168363 looks on a white background.

## Color Contrast Check

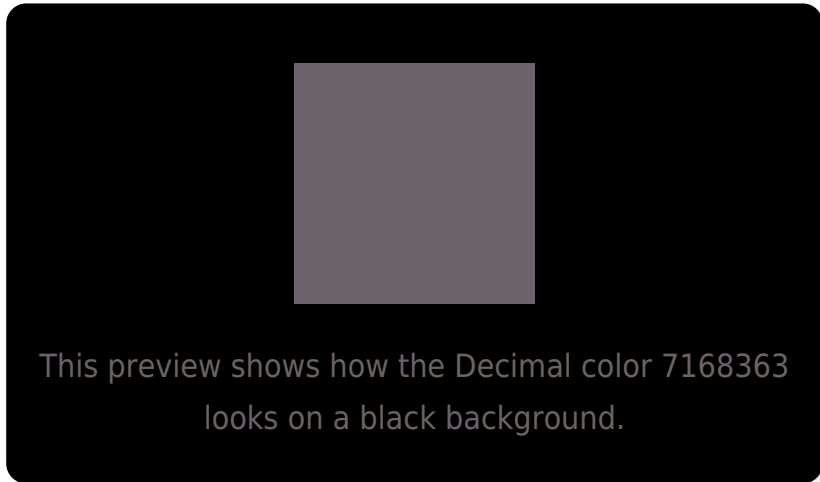
Large Text (above 18pt) WCAG AA ✓ Pass

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

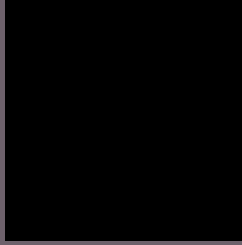
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7168363 Background



This preview shows how black text looks on a background with the Decimal color 7168363.



This preview shows how white text looks on a background with the Decimal color 7168363.

# 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**  
7168363

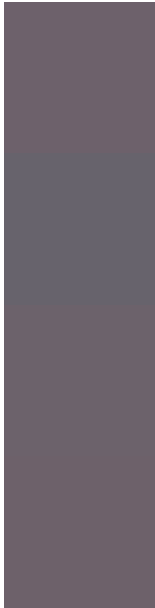
**Protanopia**  
6579309

**Deuteranopia**  
7037547



**Tritanopia**  
7168361

# Trichromacy



**Original Color**

7168363

**Protanomaly**

6775660

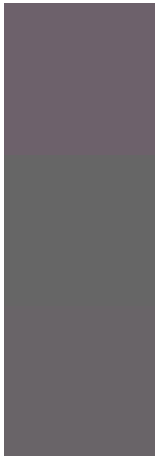
**Deuteranomaly**

7103083

**Tritanomaly**

7168362

# Monochromacy



**Original Color**

7168363

**Achromatopsia**

6710886

**Achromatomaly**

6906984

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7168363 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 #6D616B looks like.

```
.text, #text, p{  
    color:#6D616B  
}
```

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 #6D616B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D616B
}
```

## Border

The CSS property to change the border of an element to Decimal 7168363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

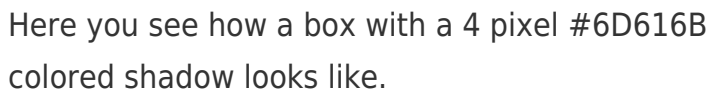
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D616B }
```

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

```
.border{ border-color:#6D616B }
```

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



Here you see how a box with a 4 pixel #6D616B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D616B; -webkit-box-shadow:4px 4px  
4px 4px #6D616B; box-shadow:4px 4px 4px  
4px #6D616B }
```

# Background

The CSS property to change the background color of an element to Decimal 7168363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D616B }
```

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

```
.background{ background-color:#6D616B }
```

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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