

# Converting Colors

Decimal(6770538)

Have a look what the booklet for  
Decimal(6770538) contains.

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# Color

**Decimal(6770538)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	674F6A
RGB	103, 79, 106
RGB Percent	40%, 31%, 42%
CMY	0.5961, 0.6902, 0.5843
CMYK	0.03, 0.25, 0.00, 0.58
HSL	293°, 15%, 36%
HSV	293°, 25%, 42%
XYZ	10.9910, 9.5161, 14.8932
YIQ	89.2540, 5.6370, 13.4850

# Conversions

## Conversions Part 2

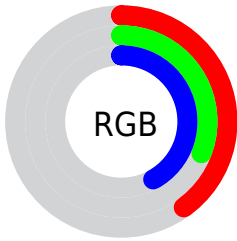
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 79, 106
Decimal	6770538
CIE <sub>Lab</sub>	36.96, 15.32, -11.74
CIE <sub>LCh</sub>	37, 19.301, 322.544
Yxy	9.5161, 0.3105, 0.2688
Android (android.graphics.Color)	4284960618 (0xFF674F6A)
YUV	89.2540, 8.2558, 12.0552
Hunter-Lab	30.8482, 9.6139, -7.0308

# Details

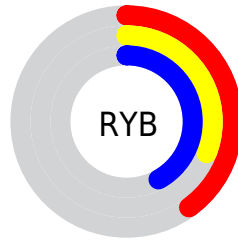
The Decimal color **6770538** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5401167**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10125469**, and **3678779** is the 20% darker color. If you saturate the color by 10%, you get **6702186**, and if you desaturate by 10%, it is **6838890**.

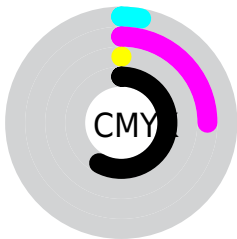
# Distribution



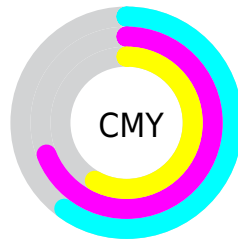
- Red (40%)
- Green (31%)
- Blue (42%)



- Red (40%)
- Yellow (31%)
- Blue (42%)



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (69%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6770538 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 6770538 by changing the saturation by 10% instead.





6770538



6770538

16777215



5191762



10125469



3678779



11901624



2231845



13743572



15



15585776



0



16772607



6770538



6770538



6702186



6838890



6634090



6906986

6500202

7040874

6432106

7108970

6363754

7177322

6295402

7245674

6227306

7313770

6160490

7382122

7515754

# Harmonies

## Analogous

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



5526644



6770538



7556187

# Triad

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



6770538



6640952



2449250

# Complementary

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



6770538



5401167

# 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.



3301202



6770538



5659194

# Square

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



6770538



7425855



4480324



2645359

# Rectangle

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



6770538



7752529



4480324



2646109



# Sweetspot

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



6770538



8945546



5198442



4472389



12895428



4539717



# Same Dimension

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



6770538



8740746



6967136



3485750



6815861



14287093



# Inverse Universe

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



6967122



9068388



5204569



3551281



7667725

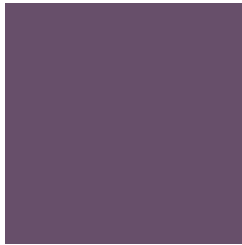


16056347



# Previews

## White Background



This preview shows how the Decimal color 6770538 looks on a white background.

## Color Contrast Check

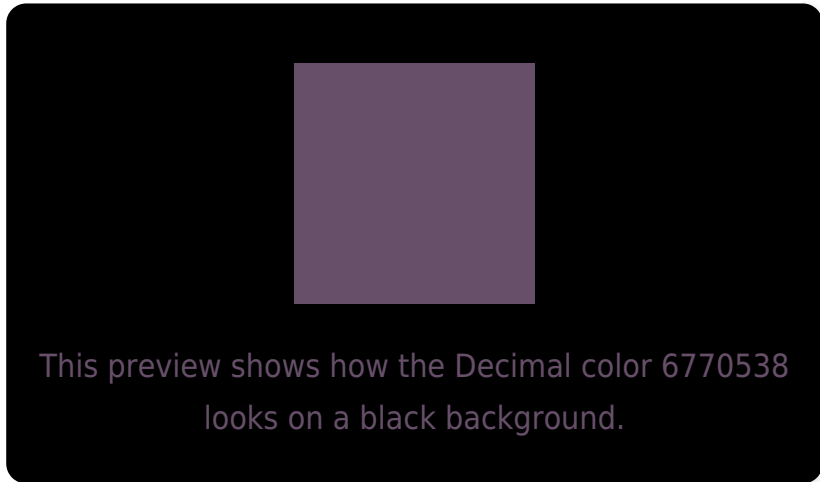
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

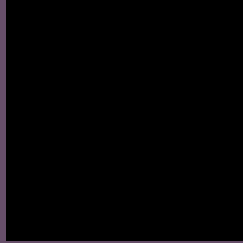
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6770538 Background



This preview shows how black text looks on a background with the Decimal color 6770538.



This preview shows how white text looks on a background with the Decimal color 6770538.

# 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**  
6770538

**Protanopia**  
5330543

**Deuteranopia**  
5723497



**Tritanopia**  
6640217

# Trichromacy



**Original Color**  
6770538

**Protanomaly**  
5854061

**Deuteranomaly**  
6116201

**Tritanomaly**  
6705503

# Monochromacy



**Original Color**  
6770538

**Achromatopsia**  
5855577

**Achromatomaly**  
6182239

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6770538 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 #674F6A looks like.

```
.text, #text, p{  
    color:#674F6A  
}
```

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 #674F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674F6A
}
```

## Border

The CSS property to change the border of an element to Decimal 6770538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

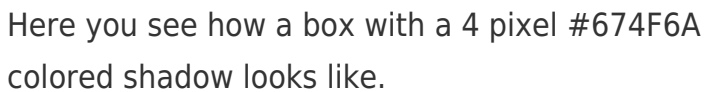
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674F6A }
```

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

```
.border{ border-color:#674F6A }
```

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



Here you see how a box with a 4 pixel #674F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674F6A; -webkit-box-shadow:4px 4px  
4px 4px #674F6A; box-shadow:4px 4px 4px  
4px #674F6A }
```

# Background

The CSS property to change the background color of an element to Decimal 6770538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674F6A }
```

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

```
.background{ background-color:#674F6A }
```

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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