

Converting Colors

Decimal(6770536)

Have a look what the booklet for
Decimal(6770536) contains.

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Color

Decimal(6770536)

Conversions

Conversions Part 1

Format	Color
Hex	674F68
RGB	103, 79, 104
RGB Percent	40%, 31%, 41%
CMY	0.5961, 0.6902, 0.5922
CMYK	0.01, 0.24, 0.00, 0.59
HSL	298°, 14%, 36%
HSV	298°, 24%, 41%
XYZ	10.8882, 9.4750, 14.3517
YIQ	89.0260, 6.2790, 12.8630

Conversions

Conversions Part 2

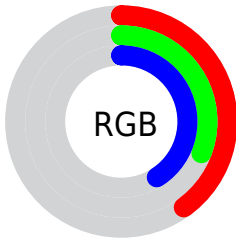
Format	Color
R_{YB}	103, 79, 104
Decimal	6770536
CIE _{Lab}	36.88, 14.89, -10.61
CIE _{LCh}	37, 18.280, 324.537
Yxy	9.4750, 0.3136, 0.2729
Android (android.graphics.Color)	4284960616 (0xFF674F68)
YUV	89.0260, 7.3822, 12.2552
Hunter-Lab	30.7815, 9.2723, -6.0966

Details

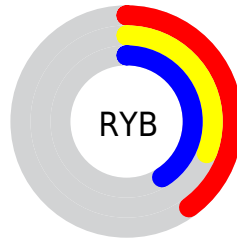
The Decimal color **6770536** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5269583**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10125467**, and **3678777** is the 20% darker color. If you saturate the color by 10%, you get **6767976**, and if you desaturate by 10%, it is **6773096**.

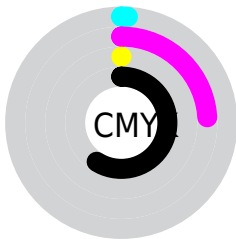
Distribution



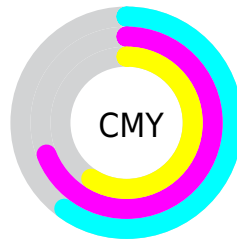
- Red (40%)
- Green (31%)
- Blue (41%)



- Red (40%)
- Yellow (31%)
- Blue (41%)



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6770536 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 6770536 by changing the saturation by 10% instead.

6770536

6770536

16777215

5191760

10125467

3678777

11901622

2231843

13743570

13

15585774

0

16772607

6770536

6770536

6767976

6773096

6699624

6841448

6697064

6844008

6628712

6912360

6626152

6914920

6623592

6917480

6555240

6985832

6553704

6988392

7056744

Harmonies

Analogous

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



5592177



6770536



7490650

Triad

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



6770536



6575418



2645858

Complementary

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



6770536



5269583

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.



3366739



6770536



5593660

Square

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



6770536



7295039



4480325



2973038

Rectangle

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



6770536



7621712



4480325



2842462

Sweetspot

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



6770536



8879751



5197928



4538181



12895428



4539717

Same Dimension

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



6770536



8806535



6836061



3354163



7209075



15270130

Inverse Universe

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



6836048



8872034



5204058



3354158



7536645



15859722

Previews

White Background



This preview shows how the Decimal color 6770536 looks on a white background.

Color Contrast Check

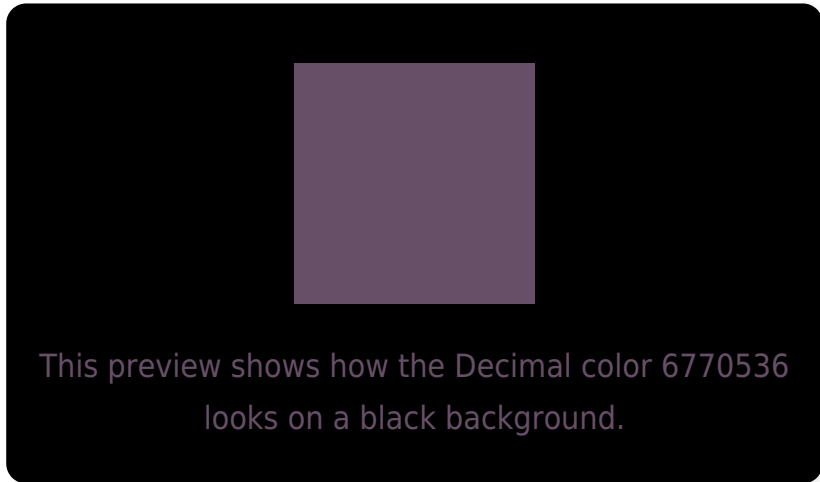
Large Text (above 18pt) WCAG AA ✓ Pass

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

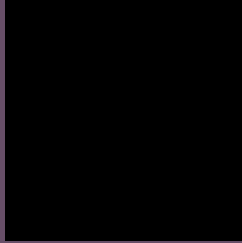
Any Text WCAG AA × Fail

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 6770536 Background



This preview shows how black text looks on a background with the Decimal color 6770536.



This preview shows how white text looks on a background with the Decimal color 6770536.

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
6770536

Protanopia
5330541

Deuteranopia
5789031



Tritanopia
6640216

Trichromacy



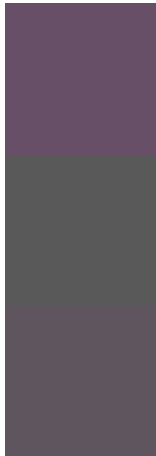
Original Color
6770536

Protanomaly
5854059

Deuteranomaly
6116199

Tritanomaly
6705502

Monochromacy



Original Color
6770536

Achromatopsia
5855577

Achromatomaly
6182238

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6770536 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 #674F68 looks like.

```
.text, #text, p{  
    color:#674F68  
}
```

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 #674F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674F68  
}
```

Border

The CSS property to change the border of an element to Decimal 6770536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

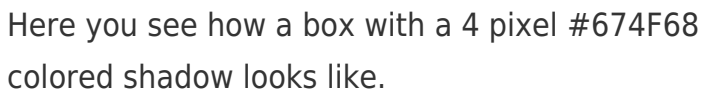
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#674F68 }
```

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

```
.border{ border-color:#674F68 }
```

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



Here you see how a box with a 4 pixel #674F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674F68; -webkit-box-shadow:4px 4px  
4px 4px #674F68; box-shadow:4px 4px 4px  
4px #674F68 }
```

Background

The CSS property to change the background color of an element to Decimal 6770536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674F68 }
```

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

```
.background{ background-color:#674F68 }
```

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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