

Converting Colors

Decimal(6769238)

Have a look what the booklet for
Decimal(6769238) contains.

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Color

Decimal(6769238)

Conversions

Conversions Part 1

Format	Color
Hex	674A56
RGB	103, 74, 86
RGB Percent	40%, 29%, 34%
CMY	0.5961, 0.7098, 0.6627
CMYK	0.00, 0.28, 0.17, 0.60
HSL	335°, 16%, 35%
HSV	335°, 28%, 40%
XYZ	9.7220, 8.4530, 9.9233
YIQ	84.0390, 13.4320, 9.8800

Conversions

Conversions Part 2

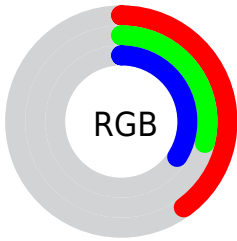
Format	Color
R_{YB}	103, 74, 86
Decimal	6769238
CIE Lab	34.91, 14.40, -2.23
CIE LCh	35, 14.571, 351.198
Yxy	8.4530, 0.3460, 0.3008
Android (android.graphics.Color)	4284959318 (0xFF674A56)
YUV	84.0390, 0.9668, 16.6288
Hunter-Lab	29.0741, 8.8086, 0.1155

Details

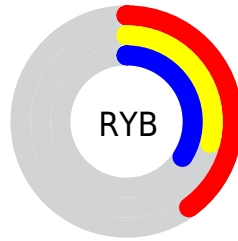
The Decimal color **6769238** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4876123**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10189704**, and **3612201** is the 20% darker color. If you saturate the color by 10%, you get **6766672**, and if you desaturate by 10%, it is **6771804**.

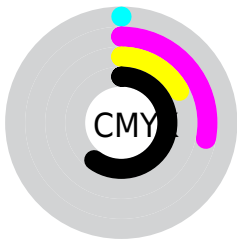
Distribution



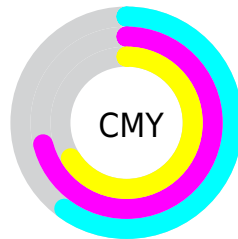
- Red (40%)
- Green (29%)
- Blue (34%)



- Red (40%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (28%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6769238 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 6769238 by changing the saturation by 10% instead.



6769238



6769238

16777215



5190463



10189704



3612201



11965858



2230037



13742269



0



15649753



16771061



6769238



6769238



6766672



6771804



6763850



6774626

6761284

6777192

6758718

6779758

6756152

6782580

6753330

6785146

6750764

6787712

6750251

6790278

6793100

Harmonies

Analogous

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



6179937



6769238



6965834

Triad

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



6769238



5395516



3364708

Complementary

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



6769238



4876123

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.



3234138



6769238



4544323

Square

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



6769238



6180923



3692622



4150377

Rectangle

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



6769238



6835011



3692622



3233889

Sweetspot

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



6769238



8879233



5982823



4537921



12895428



4539717

Same Dimension

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



6769238



8870252



6769738



3354160



7536687



15859812

Inverse Universe

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



6769238



8870252



4875623



3354160



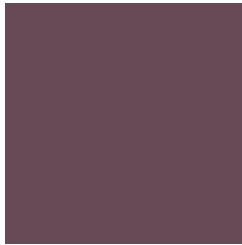
7536687



15859812

Previews

White Background



This preview shows how the Decimal color 6769238 looks on a white background.

Color Contrast Check

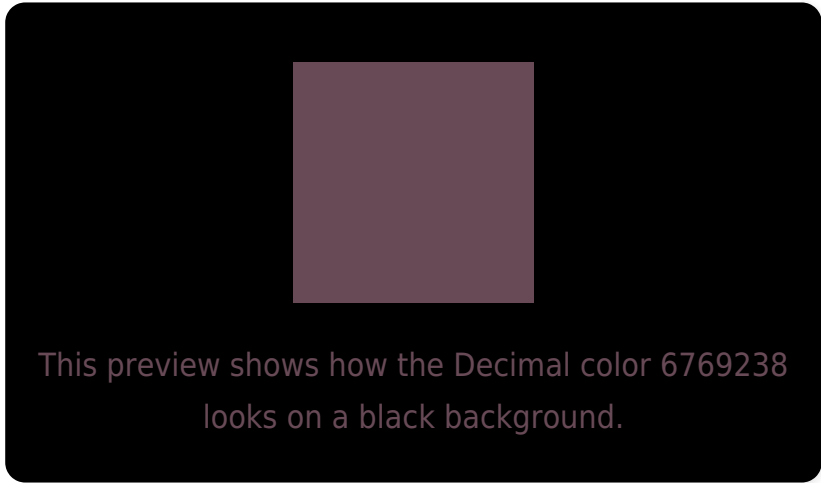
Large Text (above 18pt) WCAG AA ✓ Pass

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

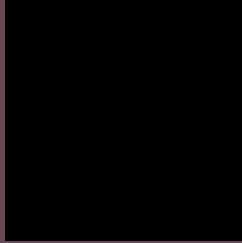
Any Text WCAG AA × Fail

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 6769238 Background



This preview shows how black text looks on a background with the Decimal color 6769238.



This preview shows how white text looks on a background with the Decimal color 6769238.

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
6769238

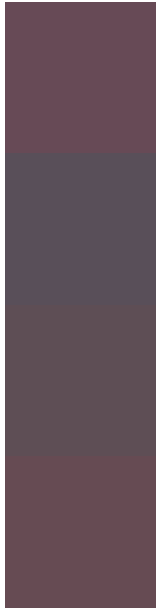
Protanopia
5329499

Deuteranopia
5853269



Tritanopia
6703953

Trichromacy



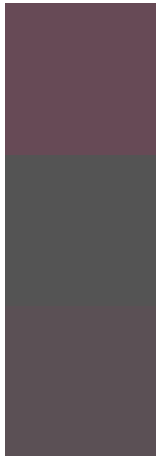
Original Color
6769238

Protanomaly
5853017

Deuteranomaly
6180437

Tritanomaly
6703955

Monochromacy



Original Color
6769238

Achromatopsia
5526612

Achromatomaly
5984341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6769238 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 #674A56 looks like.

```
.text, #text, p{  
  color:#674A56  
}
```

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 #674A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674A56
}
```

Border

The CSS property to change the border of an element to Decimal 6769238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

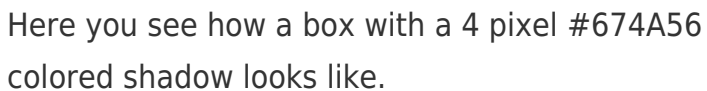
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674A56 }
```

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

```
.border{ border-color:#674A56 }
```

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



Here you see how a box with a 4 pixel #674A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674A56; -webkit-box-shadow:4px 4px  
4px 4px #674A56; box-shadow:4px 4px 4px  
4px #674A56 }
```

Background

The CSS property to change the background color of an element to Decimal 6769238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674A56 }
```

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

```
.background{ background-color:#674A56 }
```

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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