

Converting Colors

Decimal(6769462)

Have a look what the booklet for
Decimal(6769462) contains.

Decimal(6769462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6769462)

Conversions

Conversions Part 1

Format	Color
Hex	674B36
RGB	103, 75, 54
RGB Percent	40%, 29%, 21%
CMY	0.5961, 0.7059, 0.7882
CMYK	0.00, 0.27, 0.48, 0.60
HSL	26°, 31%, 31%
HSV	26°, 48%, 40%
XYZ	8.7755, 8.1821, 4.6068
YIQ	80.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

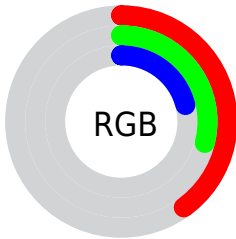
Format	Color
RYB	103, 91, 54
Decimal	6769462
CIELab	34.36, 8.92, 17.14
CIElCh	34, 19.318, 62.501
Yxy	8.1821, 0.4069, 0.3794
Android (android.graphics.Color)	4284959542 (0xFF674B36)
YUV	80.9780, -13.3002, 19.3133
Hunter-Lab	28.6043, 4.7041, 10.4742

Details

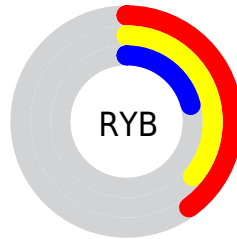
The Decimal color **6769462** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3560039**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10189925**, and **3546890** is the 20% darker color. If you saturate the color by 10%, you get **6767916**, and if you desaturate by 10%, it is **6771008**.

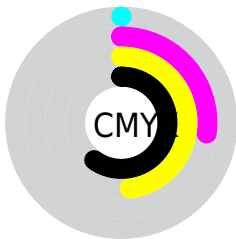
Distribution



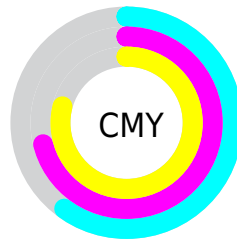
- Red (40%)
- Green (29%)
- Blue (21%)



- Red (40%)
- Yellow (36%)
- Blue (21%)



- Cyan (0%)
- Magenta (27%)
- Yellow (48%)
- Black (60%)



- Cyan (60%)
- Magenta (71%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6769462 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 6769462 by changing the saturation by 10% instead.



6769462



6769462

16777215



5125152



10189925



3546890



12031614



2099200



13873304



0



15781043



16771278



16777195



6769462



6769462



6767916



6771008

■ 6766369

■ 6772555

■ 6764823

■ 6774101

■ 6763277

■ 6775647

■ 6761986

■ 6776938

■ 6761472

■ 6778484

■ 6780030

■ 6781576

■ 6783123

Harmonies

Analogous

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



7227201



6769462



5918770

Triad

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



6769462



2513234



5524587

Complementary

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



6769462



3560039

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.



4084335



6769462



1857889

Square

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



6769462



3692610



2578028



6637407

Rectangle

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



6769462



5198644



2578028



5066349

Sweetspot

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



6769462



8879220



6764115



4537913



12895428



4539717

Same Dimension

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



6769462



8870714



6775606



3354670



7549184



15886336

Inverse Universe

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



3560039



3827335



3553895



3027251



17011



35570

Previews

White Background



This preview shows how the Decimal color 6769462 looks on a white background.

Color Contrast Check

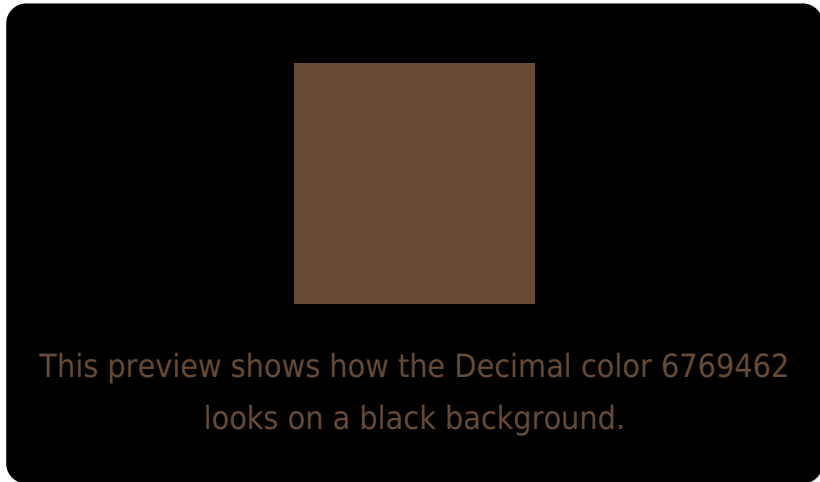
Large Text (above 18pt) WCAG AA ✓ Pass

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

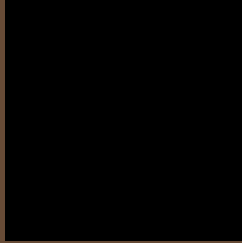
Any Text WCAG AA × Fail

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 6769462 Background



This preview shows how black text looks on a background with the Decimal color 6769462.

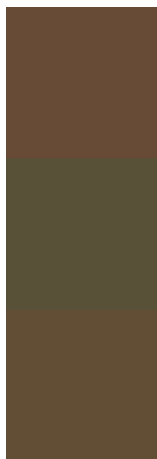


This preview shows how white text looks on a background with the Decimal color 6769462.

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
6769462

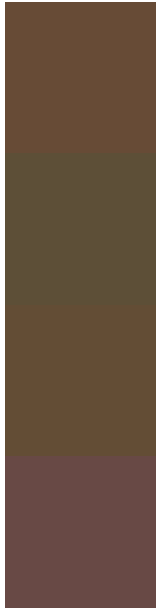
Protanopia
5787960

Deuteranopia
6377013



Tritanopia
6899789

Trichromacy



Original Color
6769462

Protanomaly
6115127

Deuteranomaly
6507829

Tritanomaly
6834501

Monochromacy



Original Color
6769462

Achromatopsia
5329233

Achromatomaly
5852999

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6769462 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 #674B36 looks like.

```
.text, #text, p{  
  color:#674B36  
}
```

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 #674B36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674B36
}
```

Border

The CSS property to change the border of an element to Decimal 6769462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

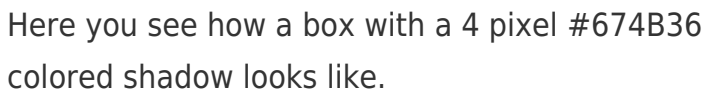
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674B36 }
```

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

```
.border{ border-color:#674B36 }
```

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



Here you see how a box with a 4 pixel #674B36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674B36; -webkit-box-shadow:4px 4px  
4px 4px #674B36; box-shadow:4px 4px 4px  
4px #674B36 }
```

Background

The CSS property to change the background color of an element to Decimal 6769462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674B36 }
```

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

```
.background{ background-color:#674B36 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor