

Converting Colors

Decimal(6769479)

Have a look what the booklet for
Decimal(6769479) contains.

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Color

Decimal(6769479)

Conversions

Conversions Part 1

Format	Color
Hex	674B47
RGB	103, 75, 71
RGB Percent	40%, 29%, 28%
CMY	0.5961, 0.7059, 0.7216
CMYK	0.00, 0.27, 0.31, 0.60
HSL	8°, 18%, 34%
HSV	8°, 31%, 40%
XYZ	9.2469, 8.3707, 7.0896
YIQ	82.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

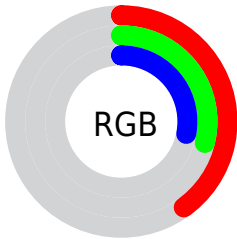
Format	Color
RYB	103, 76, 71
Decimal	6769479
CIELab	34.74, 11.24, 7.03
CIElCh	35, 13.257, 32.012
Yxy	8.3707, 0.3743, 0.3388
Android (android.graphics.Color)	4284959559 (0xFF674B47)
YUV	82.9160, -5.8746, 17.6137
Hunter-Lab	28.9321, 6.4189, 5.7239




Details

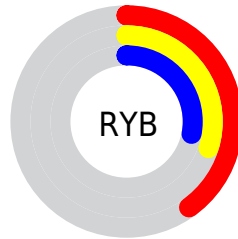
The Decimal color **6769479** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4678503**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10189943**, and **3612444** is the 20% darker color. If you saturate the color by 10%, you get **6767165**, and if you desaturate by 10%, it is **6771793**.

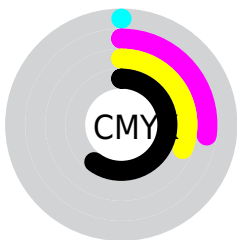
Distribution







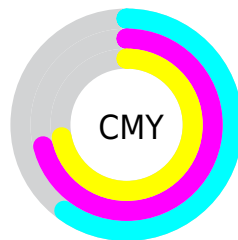
-  Red (40%)
-  Green (29%)
-  Blue (28%)






-  Red (40%)
-  Yellow (30%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (31%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (71%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6769479 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 6769479 by changing the saturation by 10% instead.



6769479



6769479

16777215



5125169



10189943



3612444



11966097



2295809



13807788



0



15649991



16771299



6769479



6769479



6767165



6771793



6764850



6774108

■ 6762536

■ 6776422

■ 6760222

■ 6778736

■ 6757908

■ 6781051

■ 6755593

■ 6783365

■ 6753536

■ 6785679

■ 6787993

■ 6790308

Harmonies

Analogous

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



6703697



6769479



6442559

Triad

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



6769479



4282183



4608615

Complementary

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



6769479



4678503

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.



3757412



6769479



3692626

Square

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



6769479



5067840



3430236



5525348

Rectangle

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



6769479



6049853



3430236



4281446

Sweetspot

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



6769479



8879483



6768483



4537917



12895428



4539717

Same Dimension

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



6769479



8870741



6773575



3354414



7540224



15867392

Inverse Universe

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



4678503



5603719



4674407



3027507



25715



54514

Previews

White Background



This preview shows how the Decimal color 6769479 looks on a white background.

Color Contrast Check

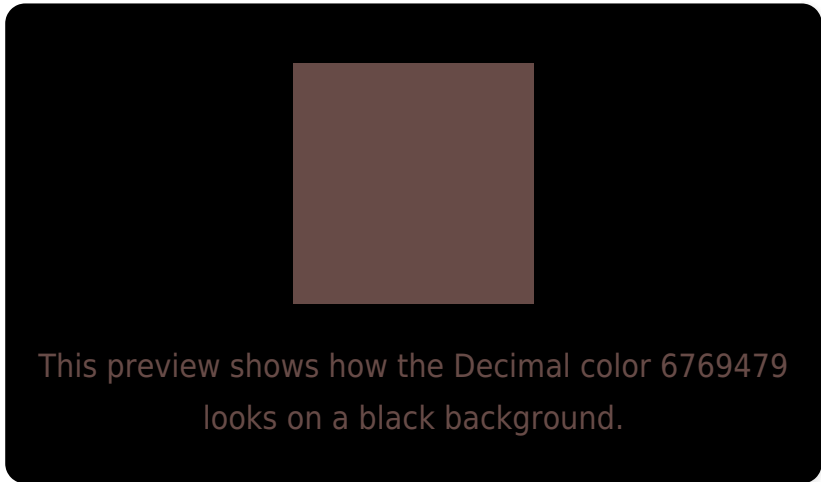
Large Text (above 18pt) WCAG AA ✓ Pass

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 6769479 Background



This preview shows how black text looks on a background with the Decimal color 6769479.

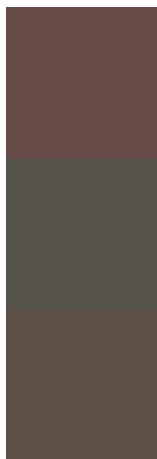


This preview shows how white text looks on a background with the Decimal color 6769479.

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
6769479

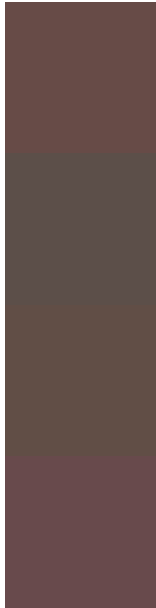
Protanopia
5591626

Deuteranopia
6180678



Tritanopia
6834767

Trichromacy



Original Color

6769479

Protanomaly

6049609

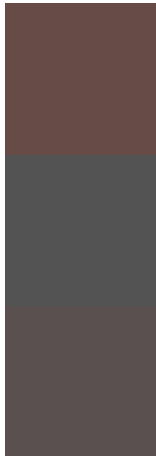
Deuteranomaly

6377030

Tritanomaly

6834764

Monochromacy



Original Color

6769479

Achromatopsia

5460819

Achromatomaly

5918799

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6769479 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 #674B47 looks like.

```
.text, #text, p{  
  color:#674B47  
}
```

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 #674B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674B47
}
```

Border

The CSS property to change the border of an element to Decimal 6769479 is called "border". The border property can be set on classes, ids or directly on the HTML element.

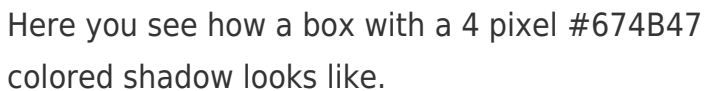
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674B47 }
```

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

```
.border{ border-color:#674B47 }
```

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



Here you see how a box with a 4 pixel #674B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674B47; -webkit-box-shadow:4px 4px  
4px 4px #674B47; box-shadow:4px 4px 4px  
4px #674B47 }
```

Background

The CSS property to change the background color of an element to Decimal 6769479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674B47 }
```

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

```
.background{ background-color:#674B47 }
```

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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