

Converting Colors

Decimal(6704682)

Have a look what the booklet for
Decimal(6704682) contains.

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Color

Decimal(6704682)

Conversions

Conversions Part 1

Format	Color
Hex	664E2A
RGB	102, 78, 42
RGB Percent	40%, 31%, 16%
CMY	0.6000, 0.6941, 0.8353
CMYK	0.00, 0.24, 0.59, 0.60
HSL	36°, 42%, 28%
HSV	36°, 59%, 40%
XYZ	8.6218, 8.4407, 3.3653
YIQ	81.0720, 25.8600, -6.1080

Conversions

Conversions Part 2

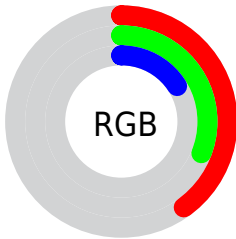
Format	Color
RYB	82, 102, 42
Decimal	6704682
CIELab	34.88, 5.33, 24.97
CIELCh	35, 25.529, 77.951
Yxy	8.4407, 0.4221, 0.4132
Android (android.graphics.Color)	4284894762 (0xFF664E2A)
YUV	81.0720, -19.2625, 18.3539
Hunter-Lab	29.0529, 2.1293, 13.4693

Details

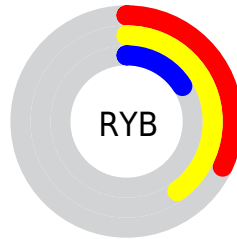
The Decimal color **6704682** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2769510**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **10190680**, and **3482112** is the 20% darker color. If you saturate the color by 10%, you get **6703648**, and if you desaturate by 10%, it is **6705716**.

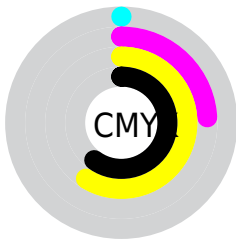
Distribution



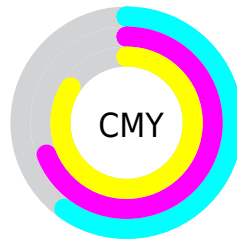
- Red (40%)
- Green (31%)
- Blue (16%)



- Red (32%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (59%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6704682 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 6704682 by changing the saturation by 10% instead.



6704682



6704682

16777215



5060372



10190680



3482112



11966833



1903872



13874315



0



15716261



16772033



16777180



16777209



6704682



6704682

■ 6703648

■ 6705716

■ 6702614

■ 6706750

■ 6701579

■ 6707785

■ 6700545

■ 6708819

■ 6700288

■ 6709853

■ 6710887

■ 6712177

■ 6713212

■ 6714246

Harmonies

Analogous

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



7620405



6704682



5461290

Triad

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



6704682



23902



6506605

Complementary

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



6704682



2769510

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.



4673657



6704682



23408

Square

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



6704682



1989705



2119545



7619419

Rectangle

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



6704682



4479025



2119545



5983090

Sweetspot

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



6704682



8747885



6695490



4340788



12763842



4342338

Same Dimension

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



6704682



8740646



6317610



3354926



7554304



15896832

Inverse Universe

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



2769510



2509957



3156582



3026995



11891



25074

Previews

White Background



This preview shows how the Decimal color 6704682 looks on a white background.

Color Contrast Check

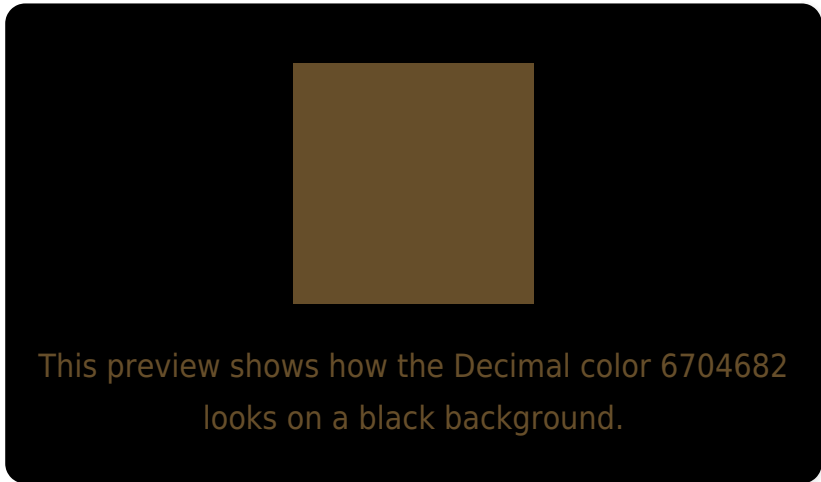
Large Text (above 18pt) WCAG AA ✓ Pass

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

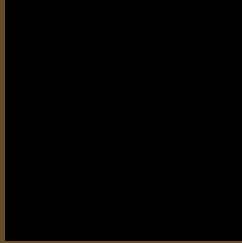
Any Text WCAG AA × Fail

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 6704682 Background



This preview shows how black text looks on a background with the Decimal color 6704682.



This preview shows how white text looks on a background with the Decimal color 6704682.

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
6704682

Protanopia
5984811

Deuteranopia
6639146



Tritanopia
6900303

Trichromacy



Original Color
6704682

Protanomaly
6246699

Deuteranomaly
6639146

Tritanomaly
6835010

Monochromacy



Original Color
6704682

Achromatopsia
5329233

Achromatomaly
5853251

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6704682 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 #664E2A looks like.

```
.text, #text, p{  
    color:#664E2A  
}
```

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 #664E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #664E2A
}
```

Border

The CSS property to change the border of an element to Decimal 6704682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

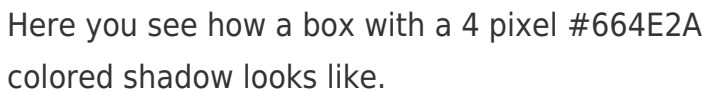
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#664E2A }
```

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

```
.border{ border-color:#664E2A }
```

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



Here you see how a box with a 4 pixel #664E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #664E2A; -webkit-box-shadow:4px 4px  
4px 4px #664E2A; box-shadow:4px 4px 4px  
4px #664E2A }
```

Background

The CSS property to change the background color of an element to Decimal 6704682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#664E2A }
```

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

```
.background{ background-color:#664E2A }
```

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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