

Converting Colors

Decimal(6966846)

Have a look what the booklet for
Decimal(6966846) contains.

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Color

Decimal(6966846)

Conversions

Conversions Part 1

Format	Color
Hex	6A4E3E
RGB	106, 78, 62
RGB Percent	42%, 31%, 24%
CMY	0.5843, 0.6941, 0.7569
CMYK	0.00, 0.26, 0.42, 0.58
HSL	22°, 26%, 33%
HSV	22°, 42%, 42%
XYZ	9.5377, 8.8608, 5.7650
YIQ	84.5480, 21.8240, 0.9600

Conversions

Conversions Part 2

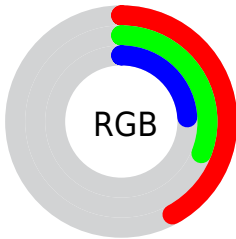
Format	Color
R_{YB}	106, 87, 62
Decimal	6966846
CIE _{Lab}	35.71, 9.44, 14.06
CIE _{LCh}	36, 16.937, 56.129
Yxy	8.8608, 0.3947, 0.3667
Android (android.graphics.Color)	4285156926 (0xFF6A4E3E)
YUV	84.5480, -11.1162, 18.8134
Hunter-Lab	29.7670, 5.1015, 9.3541

Details

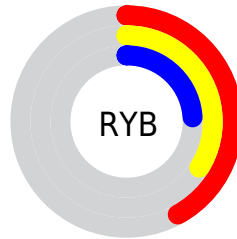
The Decimal color **6966846** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4086378**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **10387310**, and **3744276** is the 20% darker color. If you saturate the color by 10%, you get **6965043**, and if you desaturate by 10%, it is **6968649**.

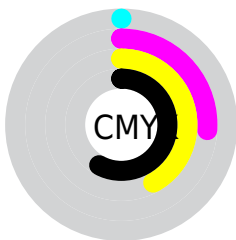
Distribution



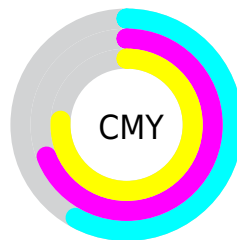
- Red (42%)
- Green (31%)
- Blue (24%)



- Red (42%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6966846 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 6966846 by changing the saturation by 10% instead.



6966846



6966846

16777215



5322536



10387310



3744276



12228999



2362368



14070945



0



15978428



16772312



16777204



6966846



6966846



6965043



6968649

■ 6963497

■ 6970195

■ 6961694

■ 6971998

■ 6959892

■ 6973800

■ 6958089

■ 6975603

■ 6956800

■ 6977150

■ 6978952

■ 6980755

■ 6982557

Harmonies

Analogous

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



7293769



6966846



6247225

Triad

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



6966846



3365714



5525868

Complementary

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



6966846



4086378

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.



4216431



6966846



2775903

Square

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



6966846



4348485



3103082



6573411

Rectangle

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



6966846



5657914



3103082



5067630

Sweetspot

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



6966846



9076601



6962779



4538171



12895428



4539717

Same Dimension

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



6966846



9068101



6972222



3551792



7678720



16079104

Inverse Universe

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



4086378



4551050



4081002



3159094



19317



40181

Previews

White Background



This preview shows how the Decimal color 6966846 looks on a white background.

Color Contrast Check

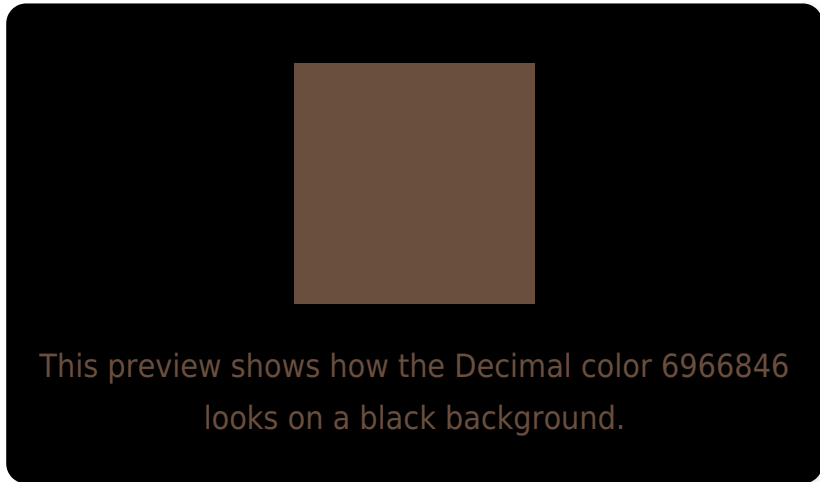
Large Text (above 18pt) WCAG AA ✓ Pass

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

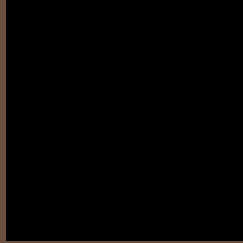
Any Text WCAG AA × Fail

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 6966846 Background



This preview shows how black text looks on a background with the Decimal color 6966846.

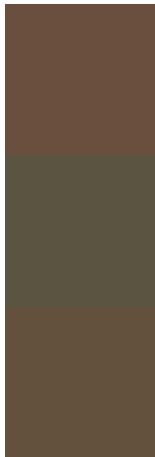


This preview shows how white text looks on a background with the Decimal color 6966846.

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
6966846

Protanopia
5919809

Deuteranopia
6574397



Tritanopia
7097169

Trichromacy



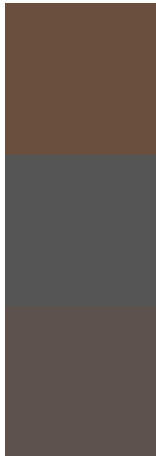
Original Color
6966846

Protanomaly
6312512

Deuteranomaly
6705213

Tritanomaly
7031882

Monochromacy



Original Color
6966846

Achromatopsia
5592405

Achromatomaly
6115917

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6966846 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 #6A4E3E looks like.

```
.text, #text, p{  
    color:#6A4E3E  
}
```

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 #6A4E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4E3E
}
```

Border

The CSS property to change the border of an element to Decimal 6966846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

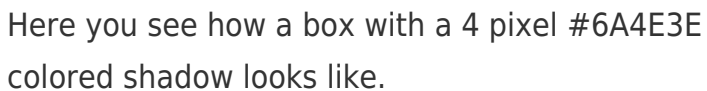
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4E3E }
```

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

```
.border{ border-color:#6A4E3E }
```

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



Here you see how a box with a 4 pixel #6A4E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4E3E; -webkit-box-shadow:4px 4px  
4px 4px #6A4E3E; box-shadow:4px 4px 4px  
4px #6A4E3E }
```

Background

The CSS property to change the background color of an element to Decimal 6966846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4E3E }
```

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

```
.background{ background-color:#6A4E3E }
```

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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