

Converting Colors

Decimal(6835514)

Have a look what the booklet for
Decimal(6835514) contains.

Decimal(6835514)	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(6835514)

Conversions

Conversions Part 1

Format	Color
Hex	684D3A
RGB	104, 77, 58
RGB Percent	41%, 30%, 23%
CMY	0.5922, 0.6980, 0.7725
CMYK	0.00, 0.26, 0.44, 0.59
HSL	25°, 28%, 32%
HSV	25°, 44%, 41%
XYZ	9.1265, 8.5563, 5.1735
YIQ	82.9070, 22.1910, -0.1850

Conversions

Conversions Part 2

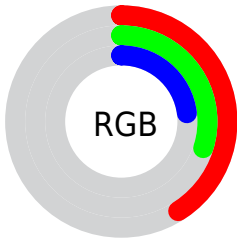
Format	Color
RYB	104, 90, 58
Decimal	6835514
CIELab	35.12, 8.63, 15.69
CIELCh	35, 17.910, 61.179
Yxy	8.5563, 0.3993, 0.3744
Android (android.graphics.Color)	4285025594 (0xFF684D3A)
YUV	82.9070, -12.2792, 18.4986
Hunter-Lab	29.2512, 4.5035, 9.9895

Details

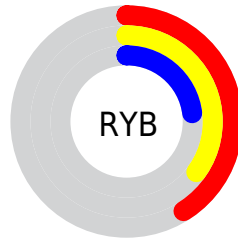
The Decimal color **6835514** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3822952**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10255977**, and **3612943** is the 20% darker color. If you saturate the color by 10%, you get **6833968**, and if you desaturate by 10%, it is **6837060**.

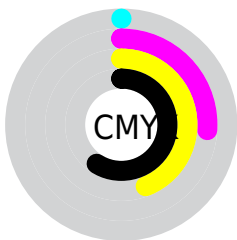
Distribution



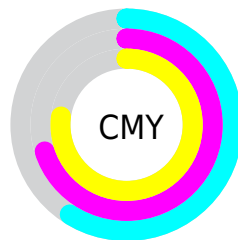
- Red (41%)
- Green (30%)
- Blue (23%)



- Red (41%)
- Yellow (35%)
- Blue (23%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (59%)



- Cyan (59%)
- Magenta (70%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6835514 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 6835514 by changing the saturation by 10% instead.



6835514



6835514

16777215



5191204



10255977



3612943



12097667



2165504



13939613



0



15781560



16771795



16777200



6835514



6835514



6833968



6837060

■ 6832421

■ 6838607

■ 6830875

■ 6840153

■ 6829328

■ 6841700

■ 6827526

■ 6843502

■ 6826752

■ 6845048

■ 6846595

■ 6848141

■ 6849688

Harmonies

Analogous

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



7293252



6835514



6050358

Triad

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



6835514



2972243



5590891

Complementary

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



6835514



3822952

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.



4281455



6835514



2382433

Square

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



6835514



3955012



2971755



6638177

Rectangle

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



6835514



5395768



2971755



5197933

Sweetspot

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



6835514



8879478



6830678



4537914



12895428



4539717

Same Dimension

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



6835514



8871232



6841146



3354670



7548672



15885312

Inverse Universe

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



3822952



4221575



3817320



3027251



17267



36594

Previews

White Background



This preview shows how the Decimal color 6835514 looks on a white background.

Color Contrast Check

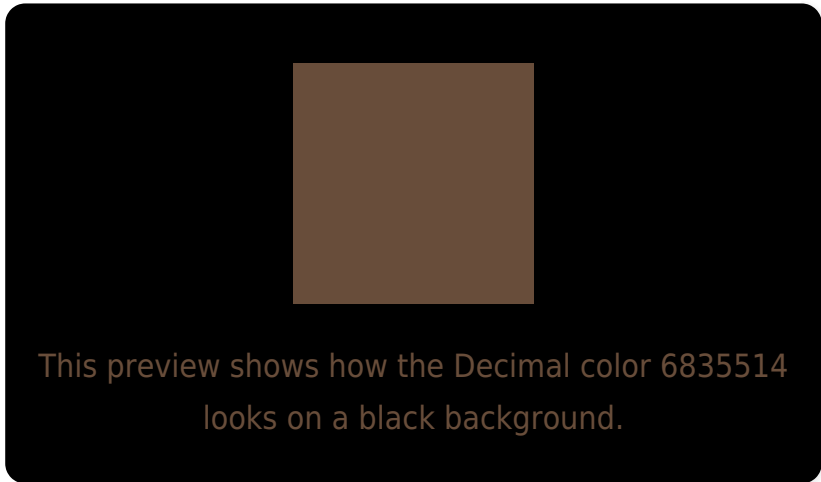
Large Text (above 18pt) WCAG AA ✓ Pass

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 6835514 Background



This preview shows how black text looks on a background with the Decimal color 6835514.



This preview shows how white text looks on a background with the Decimal color 6835514.

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
6835514

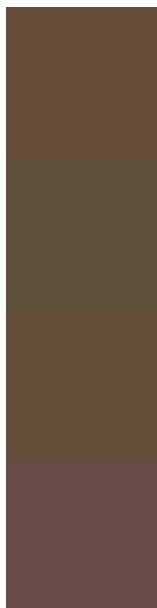
Protanopia
5854012

Deuteranopia
6508346



Tritanopia
6965840

Trichromacy



Original Color

6835514

Protanomaly

6181179

Deuteranomaly

6639162

Tritanomaly

6900552

Monochromacy



Original Color

6835514

Achromatopsia

5460819

Achromatomaly

5984586

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6835514 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 #684D3A looks like.

```
.text, #text, p{  
    color:#684D3A  
}
```

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 #684D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #684D3A
}
```

Border

The CSS property to change the border of an element to Decimal 6835514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

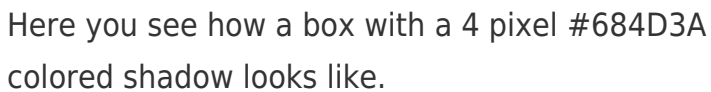
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#684D3A }
```

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

```
.border{ border-color:#684D3A }
```

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



Here you see how a box with a 4 pixel #684D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #684D3A; -webkit-box-shadow:4px 4px  
4px 4px #684D3A; box-shadow:4px 4px 4px  
4px #684D3A }
```

Background

The CSS property to change the background color of an element to Decimal 6835514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#684D3A }
```

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

```
.background{ background-color:#684D3A }
```

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