

Converting Colors

Decimal(7034175)

Have a look what the booklet for
Decimal(7034175) contains.

Decimal(7034175)	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(7034175)

Conversions

Conversions Part 1

Format	Color
Hex	6B553F
RGB	107, 85, 63
RGB Percent	42%, 33%, 25%
CMY	0.5804, 0.6667, 0.7529
CMYK	0.00, 0.21, 0.41, 0.58
HSL	30°, 26%, 33%
HSV	30°, 41%, 42%
XYZ	10.2091, 9.9817, 6.0912
YIQ	89.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

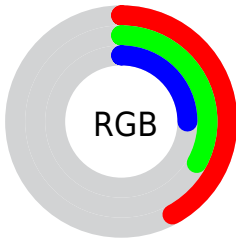
Format	Color
R _Y B	107, 107, 63
Decimal	7034175
CIE Lab	37.81, 5.74, 16.28
CIE LCh	38, 17.266, 70.586
Yxy	9.9817, 0.3884, 0.3798
Android (android.graphics.Color)	4285224255 (0xFF6B553F)
YUV	89.0700, -12.8525, 15.7246
Hunter-Lab	31.5938, 2.3907, 10.6847

Details

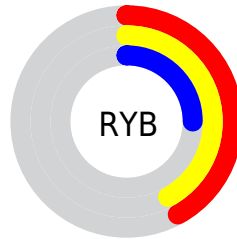
The Decimal color **7034175** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4150635**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10454895**, and **3811348** is the 20% darker color. If you saturate the color by 10%, you get **7032884**, and if you desaturate by 10%, it is **7035466**.

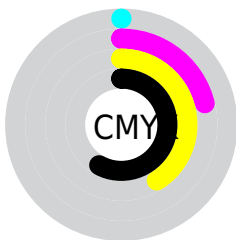
Distribution



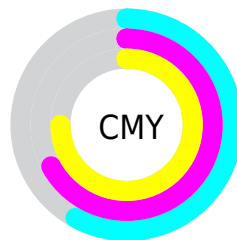
- Red (42%)
- Green (33%)
- Blue (25%)



- Red (42%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7034175 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 7034175 by changing the saturation by 10% instead.



7034175



7034175

16777215



5389865



10454895



3811348



12296584



2364416



14138531



0



15980478



16774361



16777206



7034175



7034175



7032884



7035466

■ 7031338

■ 7037012

■ 7030047

■ 7038303

■ 7028756

■ 7039594

■ 7027210

■ 7041141

■ 7025920

■ 7042431

■ 7043722

■ 7045269

■ 7046559

Harmonies

Analogous

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



7557447



7034175



6183485

Triad

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



7034175



3301726



6378606

Complementary

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



7034175



4150635

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.



5134708



7034175



3104875

Square

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



7034175



4153423



3890547



7295075

Rectangle

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



7034175



5528641



3890547



5985649

Sweetspot

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



7034175



9208955



7028565



4670013



13092807



4671303

Same Dimension

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



7034175



9202248



7039551



3552048



7682816



16087552

Inverse Universe

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



4150635



4745868



4145003



3158838



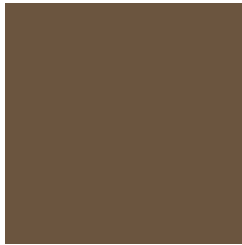
15221



31477

Previews

White Background



This preview shows how the Decimal color 7034175 looks on a white background.

Color Contrast Check

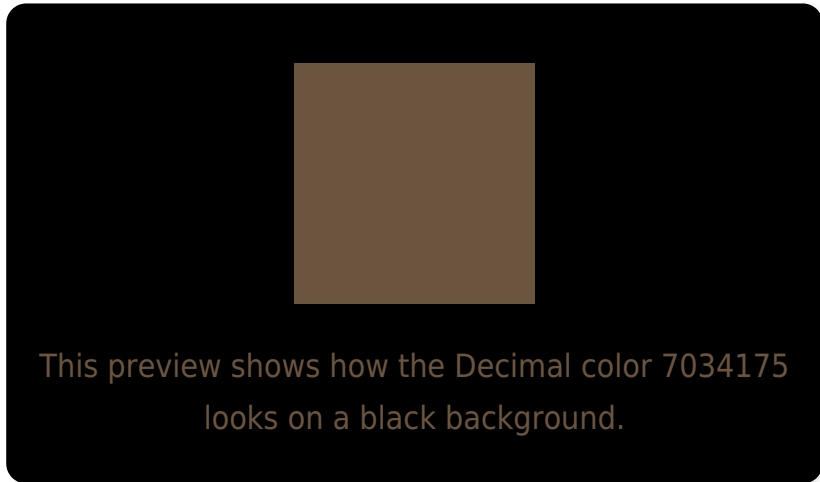
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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 7034175 Background



This preview shows how black text looks on a background with the Decimal color 7034175.

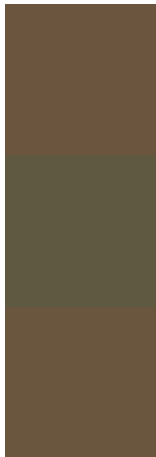


This preview shows how white text looks on a background with the Decimal color 7034175.

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
7034175

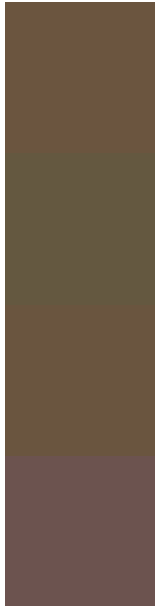
Protanopia
6314305

Deuteranopia
6968639



Tritanopia
7164504

Trichromacy



Original Color
7034175

Protanomaly
6576192

Deuteranomaly
6968639

Tritanomaly
7099215

Monochromacy



Original Color
7034175

Achromatopsia
5855577

Achromatomaly
6314064

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7034175 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 #6B553F looks like.

```
.text, #text, p{  
    color:#6B553F  
}
```

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 #6B553F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B553F
}
```

Border

The CSS property to change the border of an element to Decimal 7034175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

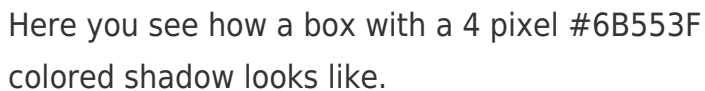
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B553F }
```

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

```
.border{ border-color:#6B553F }
```

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



Here you see how a box with a 4 pixel #6B553F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B553F; -webkit-box-shadow:4px 4px  
4px 4px #6B553F; box-shadow:4px 4px 4px  
4px #6B553F }
```

Background

The CSS property to change the background color of an element to Decimal 7034175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B553F }
```

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

```
.background{ background-color:#6B553F }
```

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