

Converting Colors

Decimal(7035476)

Have a look what the booklet for
Decimal(7035476) contains.

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Color

Decimal(7035476)

Conversions

Conversions Part 1

Format	Color
Hex	6B5A54
RGB	107, 90, 84
RGB Percent	42%, 35%, 33%
CMY	0.5804, 0.6471, 0.6706
CMYK	0.00, 0.16, 0.21, 0.58
HSL	16°, 12%, 37%
HSV	16°, 21%, 42%
XYZ	11.3198, 11.0782, 9.9292
YIQ	94.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

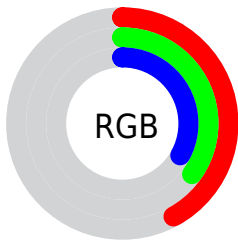
Format	Color
RYB	107, 92, 84
Decimal	7035476
CIELab	39.71, 5.86, 6.03
CIELCh	40, 8.413, 45.817
Yxy	11.0782, 0.3502, 0.3427
Android (android.graphics.Color)	4285225556 (0xFF6B5A54)
YUV	94.3990, -5.1267, 11.0511
Hunter-Lab	33.2840, 2.4605, 5.6115

Details

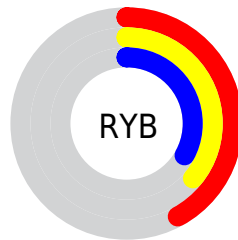
The Decimal color **7035476** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5530987**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10456197**, and **3877927** is the 20% darker color. If you saturate the color by 10%, you get **7033417**, and if you desaturate by 10%, it is **7037535**.

Distribution



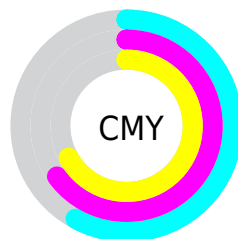
- Red (42%)
- Green (35%)
- Blue (33%)



- Red (42%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7035476 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 7035476 by changing the saturation by 10% instead.

■ 7035476

■ 7035476

16777215

■ 5456701

■ 10456197

■ 3877927

■ 12232352

■ 2430995

■ 14009019

■ 786432

■ 15916502

■ 0

■ 16775923

■ 7035476

■ 7035476

■ 7033417

■ 7037535

■ 7031359

■ 7039593

■ 7029300

■ 7041652

■ 7027241

■ 7043711

■ 7025182

■ 7045770

■ 7023380

■ 7047572

■ 7021321

■ 7049631

■ 7019520

■ 7051690

■ 7053748

Harmonies

Analogous

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



7100762



7035476



6708304

Triad

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



7035476



5267802



5987691

Complementary

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



7035476



5530987

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.



5398379



7035476



5005921

Square

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



7035476



5726292



5071207



6511463

Rectangle

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



7035476



6446416



5071207



5791339

Sweetspot

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



7035476



9209476



7033957



4670530



13092807



4671303

Same Dimension

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



7035476



9204072



7038292



3551792



7675648



16072704

Inverse Universe

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



5530987



6849420



5528171



3159094



22389



46581

Previews

White Background



This preview shows how the Decimal color 7035476 looks on a white background.

Color Contrast Check

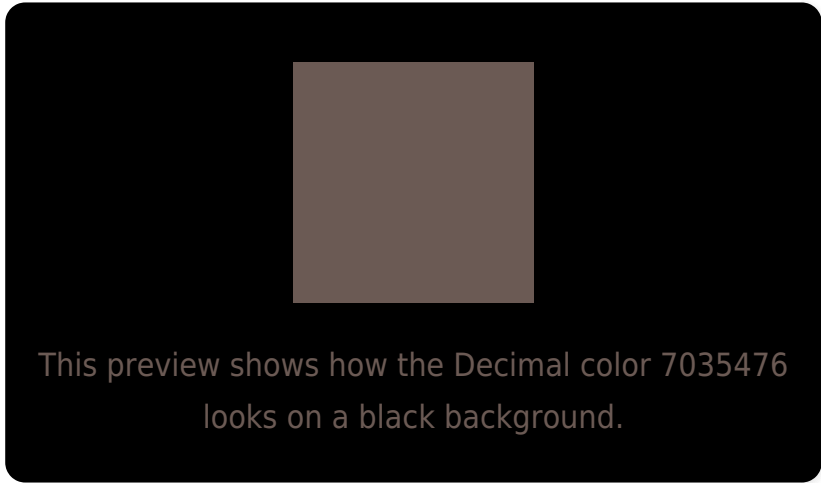
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

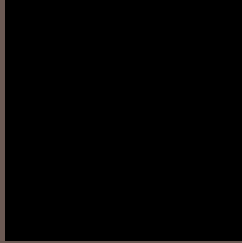
Any Text WCAG AA × Fail

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 7035476 Background



This preview shows how black text looks on a background with the Decimal color 7035476.



This preview shows how white text looks on a background with the Decimal color 7035476.

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
7035476

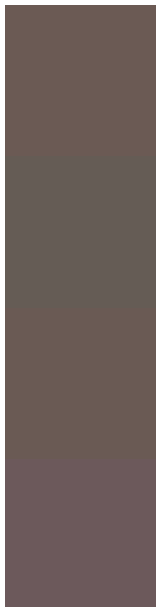
Protanopia
6380886

Deuteranopia
6969940



Tritanopia
7100511

Trichromacy



Original Color

7035476

Protanomaly

6642773

Deuteranomaly

6969940

Tritanomaly

7100763

Monochromacy



Original Color

7035476

Achromatopsia

6184542

Achromatomaly

6511962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7035476 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 #6B5A54 looks like.

```
.text, #text, p{  
  color:#6B5A54  
}
```

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 #6B5A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5A54
}
```

Border

The CSS property to change the border of an element to Decimal 7035476 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".

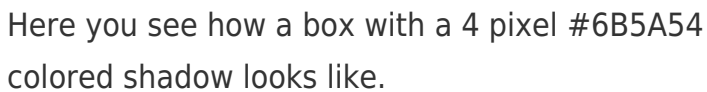
```
.border, #border, table{ border:4px solid
#6B5A54 }
```

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

```
.border{ border-color:#6B5A54 }
```

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

Here you see how a box with a 4 pixel #6B5A54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5A54; -webkit-box-shadow:4px 4px  
4px 4px #6B5A54; box-shadow:4px 4px 4px  
4px #6B5A54 }
```

Background

The CSS property to change the background color of an element to Decimal 7035476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5A54 }
```

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

```
.background{ background-color:#6B5A54 }
```

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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