

Converting Colors

Decimal(7035729)

Have a look what the booklet for
Decimal(7035729) contains.

Decimal(7035729)	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(7035729)

Conversions

Conversions Part 1

Format	Color
Hex	6B5B51
RGB	107, 91, 81
RGB Percent	42%, 36%, 32%
CMY	0.5804, 0.6431, 0.6824
CMYK	0.00, 0.15, 0.24, 0.58
HSL	23°, 14%, 37%
HSV	23°, 24%, 42%
XYZ	11.2897, 11.2021, 9.3518
YIQ	94.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

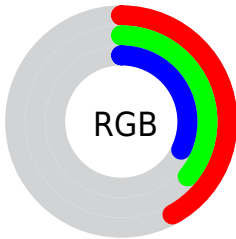
Format	Color
R_{YB}	107, 97, 81
Decimal	7035729
CIE _{Lab}	39.92, 4.75, 8.17
CIE _{LCh}	40, 9.452, 59.806
Yxy	11.2021, 0.3545, 0.3518
Android (android.graphics.Color)	4285225809 (0xFF6B5B51)
YUV	94.6440, -6.7265, 10.8362
Hunter-Lab	33.4695, 1.6388, 6.8623

Details

The Decimal color **7035729** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5333355**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10456450**, and **3878180** is the 20% darker color. If you saturate the color by 10%, you get **7033926**, and if you desaturate by 10%, it is **7037532**.

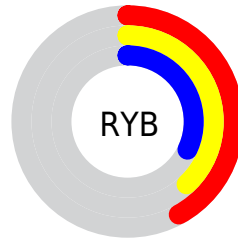
Distribution



Red (42%)

Green (36%)

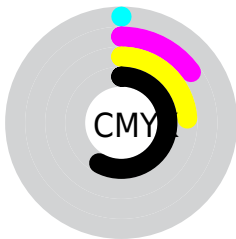
Blue (32%)



Red (42%)

Yellow (38%)

Blue (32%)

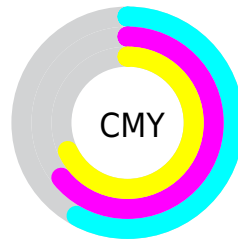


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7035729 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 7035729 by changing the saturation by 10% instead.



7035729



7035729

16777215



5456954



10456450



3878180



12232604



2431248



14074807



720896



15917011



0



16776175



7035729



7035729



7033926



7037532



7032380



7039078

7030577

7040881

7029030

7042428

7027227

7044231

7025425

7046033

7023878

7047580

7022848

7049383

7050929

Harmonies

Analogous

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



7231831



7035729



6577487

Triad

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



7035729



5006174



6315115

Complementary

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



7035729



5333355

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.



5660525



7035729



4874853

Square

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



7035729



5464662



5136747



6838886

Rectangle

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



7035729



6250320



5136747



6053228

Sweetspot

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



7035729



9209474



7033185



4670530



13092807



4671303

Same Dimension

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



7035729



9204580



7039057



3551792



7679232



16080384

Inverse Universe

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



5333355



6585740



5330027



3158838



18549



38901

Previews

White Background



This preview shows how the Decimal color 7035729 looks on a white background.

Color Contrast Check

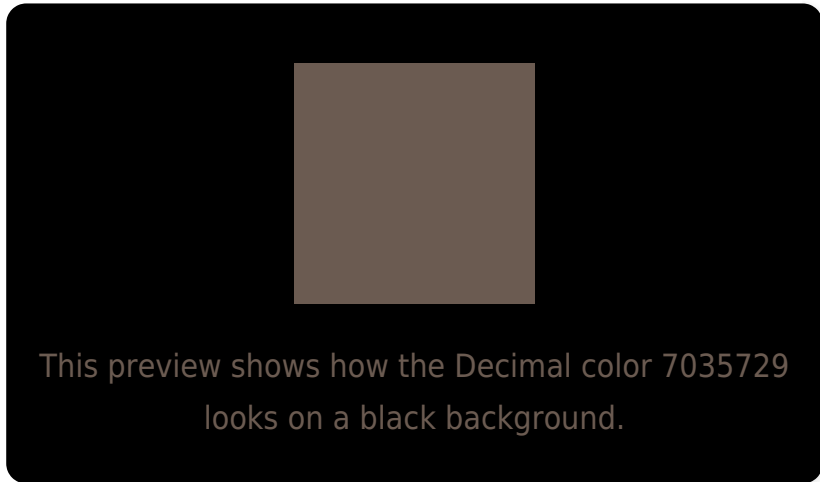
Large Text (above 18pt) WCAG AA ✓ Pass

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

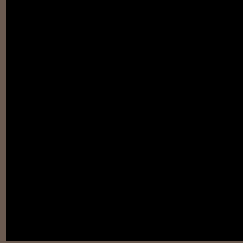
Any Text WCAG AA × Fail

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 7035729 Background



This preview shows how black text looks on a background with the Decimal color 7035729.

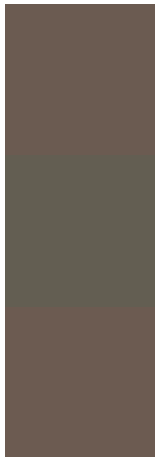


This preview shows how white text looks on a background with the Decimal color 7035729.

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
7035729

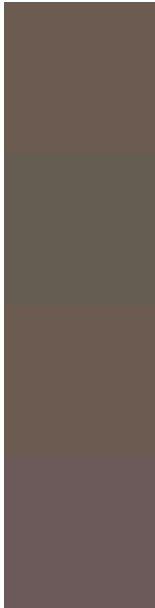
Protanopia
6512210

Deuteranopia
7101265



Tritanopia
7166304

Trichromacy



Original Color

7035729

Protanomaly

6708562

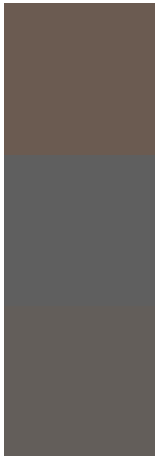
Deuteranomaly

7101265

Tritanomaly

7101019

Monochromacy



Original Color

7035729

Achromatopsia

6250335

Achromatomaly

6512218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7035729 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 #6B5B51 looks like.

```
.text, #text, p{  
  color:#6B5B51  
}
```

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 #6B5B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5B51
}
```

Border

The CSS property to change the border of an element to Decimal 7035729 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".

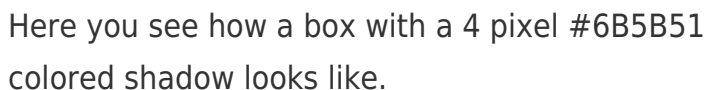
```
.border, #border, table{ border:4px solid
#6B5B51 }
```

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

```
.border{ border-color:#6B5B51 }
```

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

Here you see how a box with a 4 pixel #6B5B51 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5B51; -webkit-box-shadow:4px 4px  
4px 4px #6B5B51; box-shadow:4px 4px 4px  
4px #6B5B51 }
```

Background

The CSS property to change the background color of an element to Decimal 7035729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5B51 }
```

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

```
.background{ background-color:#6B5B51 }
```

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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