

Converting Colors

Decimal(7033929)

Have a look what the booklet for
Decimal(7033929) contains.

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Color

Decimal(7033929)

Conversions

Conversions Part 1

Format	Color
Hex	6B5449
RGB	107, 84, 73
RGB Percent	42%, 33%, 29%
CMY	0.5804, 0.6706, 0.7137
CMYK	0.00, 0.21, 0.32, 0.58
HSL	19°, 19%, 35%
HSV	19°, 32%, 42%
XYZ	10.4363, 9.9475, 7.6733
YIQ	89.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

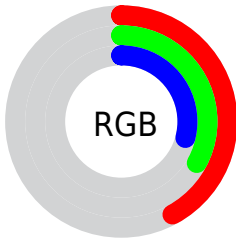
Format	Color
R_{YB}	107, 89, 73
Decimal	7033929
CIE Lab	37.75, 7.75, 10.06
CIE LCh	38, 12.700, 52.369
Yxy	9.9475, 0.3720, 0.3545
Android (android.graphics.Color)	4285224009 (0xFF6B5449)
YUV	89.6230, -8.1951, 15.2396
Hunter-Lab	31.5396, 3.8705, 7.6530

Details

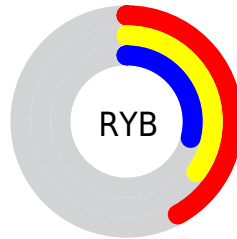
The Decimal color **7033929** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4808811**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **10454650**, and **3876637** is the 20% darker color. If you saturate the color by 10%, you get **7032126**, and if you desaturate by 10%, it is **7035732**.

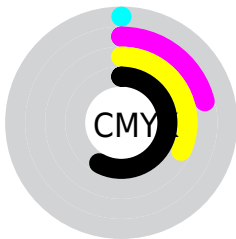
Distribution



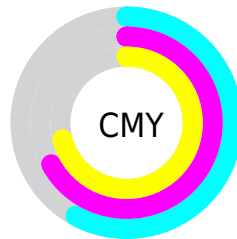
- Red (42%)
- Green (33%)
- Blue (29%)



- Red (42%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7033929 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 7033929 by changing the saturation by 10% instead.



7033929



7033929

16777215



5389618



10454650



3876637



12230803



2429700



14072750



0



15980233



16774117



7033929



7033929



7032126



7035732



7030324



7037534

7028265

7039593

7026462

7041396

7024659

7043199

7022857

7045001

7021312

7047060

7048863

7050665

Harmonies

Analogous

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



7230033



7033929



6510405

Triad

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



7033929



4349782



5724012

Complementary

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



7033929



4808811

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.



4873069



7033929



4022112

Square

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



7033929



5070156



4152681



6575205

Rectangle

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



7033929



6052421



4152681



5462125

Sweetspot

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



7033929



9208702



7031136



4670015



13092807



4671303

Same Dimension

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



7033929



9201751



7038281



3551792



7677440



16076544

Inverse Universe

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



4808811



5733260



4804459



3159094



20341



42741

Previews

White Background



This preview shows how the Decimal color 7033929 looks on a white background.

Color Contrast Check

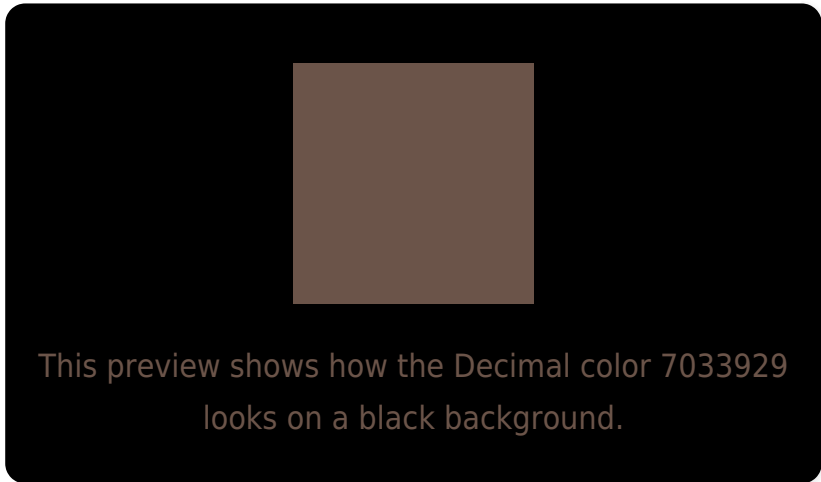
Large Text (above 18pt) WCAG AA ✓ Pass

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 7033929 Background



This preview shows how black text looks on a background with the Decimal color 7033929.

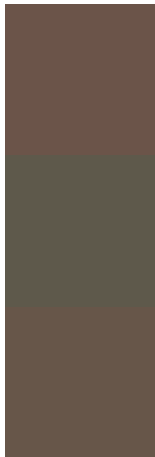


This preview shows how white text looks on a background with the Decimal color 7033929.

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
7033929

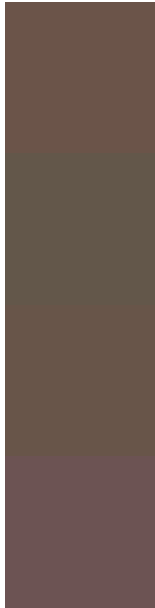
Protanopia
6183243

Deuteranopia
6772297



Tritanopia
7164504

Trichromacy



Original Color
7033929

Protanomaly
6510410

Deuteranomaly
6837577

Tritanomaly
7099219

Monochromacy



Original Color
7033929

Achromatopsia
5921370

Achromatomaly
6314068

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7033929 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 #6B5449 looks like.

```
.text, #text, p{  
    color:#6B5449  
}
```

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 #6B5449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5449
}
```

Border

The CSS property to change the border of an element to Decimal 7033929 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".

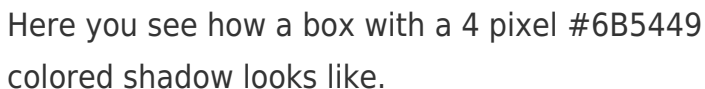
```
.border, #border, table{ border:4px solid
#6B5449 }
```

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

```
.border{ border-color:#6B5449 }
```

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

Here you see how a box with a 4 pixel #6B5449 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5449; -webkit-box-shadow:4px 4px  
4px 4px #6B5449; box-shadow:4px 4px 4px  
4px #6B5449 }
```

Background

The CSS property to change the background color of an element to Decimal 7033929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5449 }
```

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

```
.background{ background-color:#6B5449 }
```

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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