

Converting Colors

Decimal(7037011)

Have a look what the booklet for
Decimal(7037011) contains.

Decimal(7037011)	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(7037011)

Conversions

Conversions Part 1

Format	Color
Hex	6B6053
RGB	107, 96, 83
RGB Percent	42%, 38%, 33%
CMY	0.5804, 0.6235, 0.6745
CMYK	0.00, 0.10, 0.22, 0.58
HSL	32°, 13%, 37%
HSV	32°, 22%, 42%
XYZ	11.8076, 12.1161, 9.8999
YIQ	97.8070, 10.7290, -1.7110

Conversions

Conversions Part 2

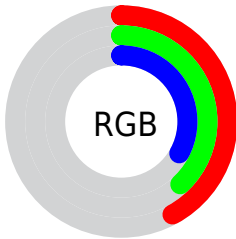
Format	Color
R_{YB}	103, 107, 83
Decimal	7037011
CIE Lab	41.40, 2.07, 9.03
CIE LCh	41, 9.267, 77.085
Yxy	12.1161, 0.3491, 0.3582
Android (android.graphics.Color)	4285227091 (0xFF6B6053)
YUV	97.8070, -7.2999, 8.0623
Hunter-Lab	34.8082, -0.3636, 7.5028

Details

The Decimal color **7037011** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5463659**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10457732**, and **3879462** is the 20% darker color. If you saturate the color by 10%, you get **7035720**, and if you desaturate by 10%, it is **7038302**.

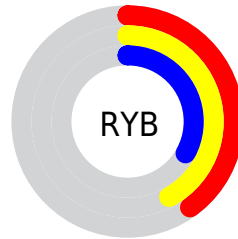
Distribution



Red (42%)

Green (38%)

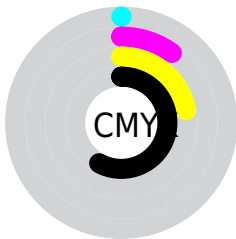
Blue (33%)



Red (40%)

Yellow (42%)

Blue (33%)

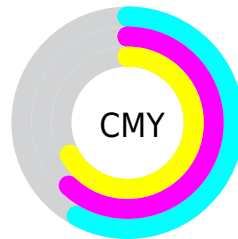


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (58%)



Cyan (58%)

Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7037011 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 7037011 by changing the saturation by 10% instead.



7037011



7037011

16777215



5457980



10457732



3879462



12234143



2432274



14010554



852736



15918293



0



16777202



7037011



7037011



7035720



7038302



7034430



7039592

■ 7033139

■ 7040883

■ 7031848

■ 7042174

■ 7030557

■ 7043465

■ 7029523

■ 7044499

■ 7028232

■ 7045790

■ 7027200

■ 7047081

■ 7048371

Harmonies

Analogous

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



7364183



7037011



6513491

Triad

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



7037011



5138022



6839916

Complementary

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



7037011



5463659

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.



6250864



7037011



5203308

Square

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



7037011



5465694



5661552



7298405

Rectangle

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



7037011



6120533



5661552



6643566

Sweetspot

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



7037011



9209986



7033694



4670786



13092807



4671303

Same Dimension

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



7037011



9206630



6974291



3552048



7684096



16090368

Inverse Universe

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



5463659



6715532



5526379



3158838



13941



28917

Previews

White Background



This preview shows how the Decimal color 7037011 looks on a white background.

Color Contrast Check

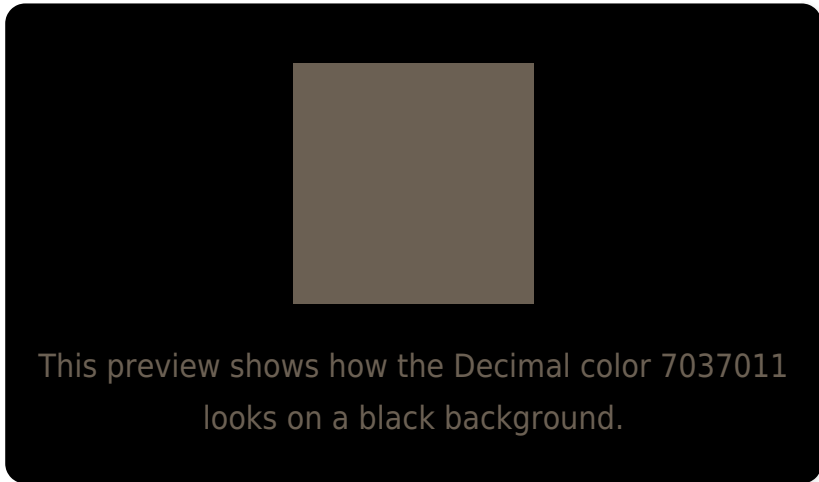
Large Text (above 18pt) WCAG AA ✓ Pass

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

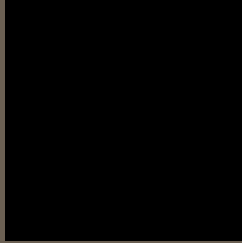
Any Text WCAG AA × Fail

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 7037011 Background



This preview shows how black text looks on a background with the Decimal color 7037011.

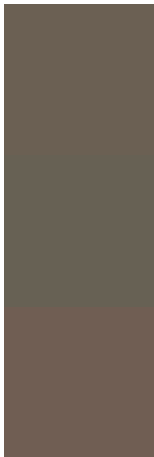


This preview shows how white text looks on a background with the Decimal color 7037011.

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
7037011

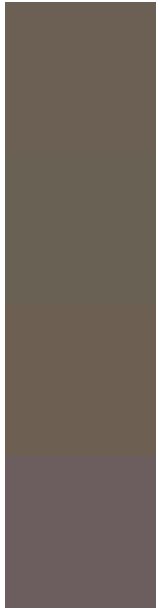
Protanopia
6775124

Deuteranopia
7364179



Tritanopia
7167333

Trichromacy



Original Color
7037011

Protanomaly
6840660

Deuteranomaly
7233363

Tritanomaly
7102046

Monochromacy



Original Color
7037011

Achromatopsia
6447714

Achromatomaly
6644061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7037011 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 #6B6053 looks like.

```
.text, #text, p{  
    color:#6B6053  
}
```

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 #6B6053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6053
}
```

Border

The CSS property to change the border of an element to Decimal 7037011 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".

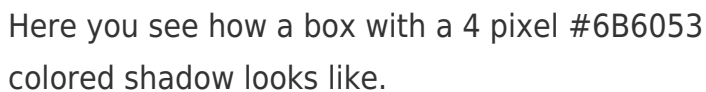
```
.border, #border, table{ border:4px solid
#6B6053 }
```

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

```
.border{ border-color:#6B6053 }
```

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

Here you see how a box with a 4 pixel #6B6053 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6053; -webkit-box-shadow:4px 4px  
4px 4px #6B6053; box-shadow:4px 4px 4px  
4px #6B6053 }
```

Background

The CSS property to change the background color of an element to Decimal 7037011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6053 }
```

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

```
.background{ background-color:#6B6053 }
```

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