

Converting Colors

Decimal(7090999)

Have a look what the booklet for
Decimal(7090999) contains.

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Color

Decimal(7090999)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6C3337 |
| RGB | 108, 51, 55 |
| RGB Percent | 42%, 20%, 22% |
| CMY | 0.5765, 0.8000, 0.7843 |
| CMYK | 0.00, 0.53, 0.49, 0.58 |
| HSL | 356°, 36%, 31% |
| HSV | 356°, 53%, 42% |
| XYZ | 8.0578, 5.8316, 4.3154 |
| YIQ | 68.4990, 32.6880, 13.3280 |

Conversions

Conversions Part 2

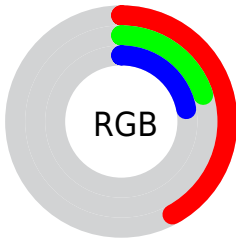
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 108, 51, 55 |
| Decimal | 7090999 |
| CIELab | 28.98, 25.75, 9.37 |
| CIELCh | 29, 27.405, 19.991 |
| Yxy | 5.8316, 0.4426, 0.3203 |
| Android (android.graphics.Color) | 4285281079 (0xFF6C3337) |
| YUV | 68.4990, -6.6550, 34.6424 |
| Hunter-Lab | 24.1488, 17.3000, 6.3091 |

Details

The Decimal color **7090999** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3370088**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10642278**, and **3736843** is the 20% darker color. If you saturate the color by 10%, you get **7088173**, and if you desaturate by 10%, it is **7093825**.

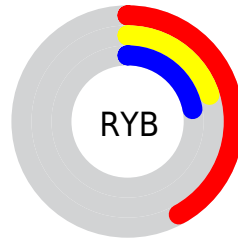
Distribution



Red (42%)

Green (20%)

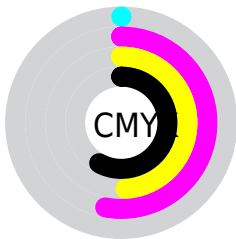
Blue (22%)



Red (42%)

Yellow (20%)

Blue (22%)

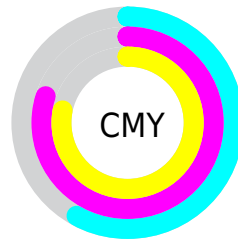


Cyan (0%)

Magenta (53%)

Yellow (49%)

Black (58%)



Cyan (58%)

Magenta (80%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7090999 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 7090999 by changing the saturation by 10% instead.

7090999

7090999

16777215

5381154

10642278

3736843

12483967

2293761

14391193

0

16298675

16764367

16771819

7090999

7090999

7088173

7093825

■ 7085347

■ 7096651

■ 7082777

■ 7099221

■ 7079951

■ 7102047

■ 7077896

■ 7104873

■ 7107699

■ 7110525

■ 7113095

■ 7115921

Harmonies

Analogous

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



6828876



7090999



6633765

Triad

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



7090999



2772008



18798

Complementary

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



7090999



3370088

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.



19812



7090999



20284

Square

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



7090999



4409115



20306



3818092

Rectangle

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



7090999



6045212



20306



19052

Sweetspot

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



7090999



9205367



6763372



4667963



13092807



4671303

Same Dimension

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



7090999



9188410



7097139



3551281



7667720



16056337

Inverse Universe

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



7090999



9188410



3363948



3551281



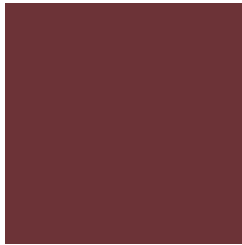
7667720



16056337

Previews

White Background



This preview shows how the Decimal color 7090999 looks on a white background.

Color Contrast Check

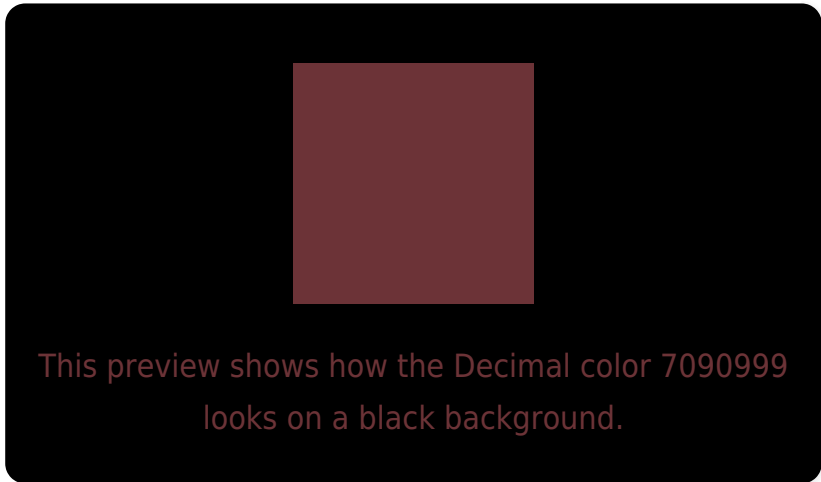
Large Text (above 18pt) WCAG AA ✓ Pass

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

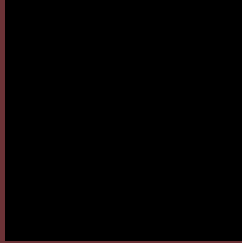
Any Text WCAG AA × Fail

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 7090999 Background



This preview shows how black text looks on a background with the Decimal color 7090999.



This preview shows how white text looks on a background with the Decimal color 7090999.

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
7090999

Protanopia
4670784

Deuteranopia
5325364



Tritanopia
7090999

Trichromacy



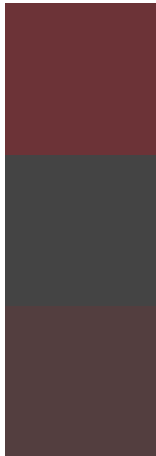
Original Color
7090999

Protanomaly
5520957

Deuteranomaly
5979445

Tritanomaly
7090999

Monochromacy



Original Color
7090999

Achromatopsia
4473924

Achromatomaly
5455423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7090999 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 #6C3337 looks like.

```
.text, #text, p{  
    color:#6C3337  
}
```

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 #6C3337 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3337
}
```

Border

The CSS property to change the border of an element to Decimal 7090999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

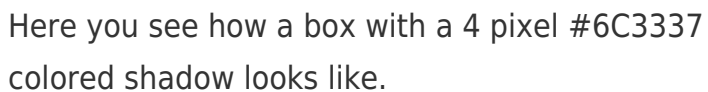
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3337 }
```

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

```
.border{ border-color:#6C3337 }
```

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



Here you see how a box with a 4 pixel #6C3337 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3337; -webkit-box-shadow:4px 4px  
4px 4px #6C3337; box-shadow:4px 4px 4px  
4px #6C3337 }
```

Background

The CSS property to change the background color of an element to Decimal 7090999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3337 }
```

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

```
.background{ background-color:#6C3337 }
```

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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