

Converting Colors

Decimal(7013889)

Have a look what the booklet for
Decimal(7013889) contains.

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Color

Decimal(7013889)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6B0601 |
| RGB | 107, 6, 1 |
| RGB Percent | 42%, 2%, 0% |
| CMY | 0.5804, 0.9765, 0.9961 |
| CMYK | 0.00, 0.94, 0.99, 0.58 |
| HSL | 3°, 98%, 21% |
| HSV | 3°, 99%, 42% |
| XYZ | 6.1340, 3.2582, 0.3343 |
| YIQ | 35.6290, 61.8010, 19.8570 |

Conversions

Conversions Part 2

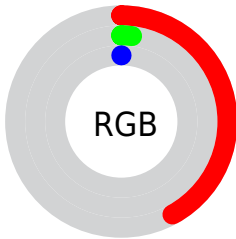
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 107, 6, 1 |
| Decimal | 7013889 |
| CIE _{Lab} | 21.05, 40.86, 31.51 |
| CIE _{LCh} | 21, 51.599, 37.639 |
| Yxy | 3.2582, 0.6306, 0.3350 |
| Android (android.graphics.Color) | 4285203969 (0xFF6B0601) |
| YUV | 35.6290, -17.0721, 62.5924 |
| Hunter-Lab | 18.0506, 29.0699, 11.5373 |

Details

The Decimal color **7013889** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **91755**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **10829871**, and **3473409** is the 20% darker color. If you saturate the color by 10%, you get **7013632**, and if you desaturate by 10%, it is **7016460**.

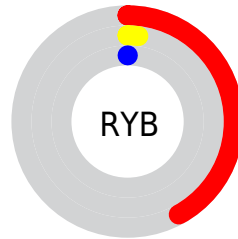
Distribution



Red (42%)

Green (2%)

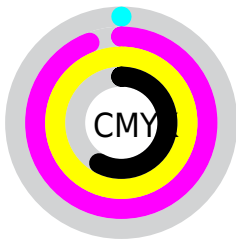
Blue (0%)



Red (42%)

Yellow (2%)

Blue (0%)

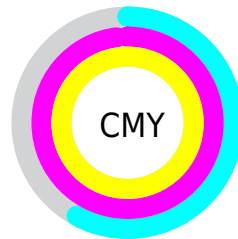


Cyan (0%)

Magenta (94%)

Yellow (99%)

Black (58%)



Cyan (58%)

Magenta (98%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7013889 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 7013889 by changing the saturation by 10% instead.

 7013889

 7013889

 16777187

 5111808

 10829871

 3473409

 12802630

 393216

 14840926

 0

 16748151

 16755345

 16762283

 16769735

 7013889

 7013889

■ 7013632

■ 7016460

■ 7019030

■ 7021857

■ 7024428

■ 7026998

■ 7029569

■ 7032140

■ 7034967

■ 7037537

Harmonies

Analogous

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



7471147



7013889



5645568

Triad

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



7013889



16403



13696

Complementary

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



7013889



91755

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.



15994



7013889



16956

Square

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



7013889



408576



16737



3875440

Rectangle

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



7013889



4337664



16737



14720

Sweetspot

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



7013889



9200738



7012711



4665134



13092807



4671303

Same Dimension

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



7013889



9176832



7027201



3551280



7669248



16059392

Inverse Universe

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



91755



34444



78443



3159350



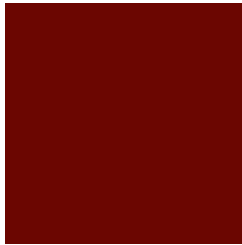
28789



59893

Previews

White Background



This preview shows how the Decimal color 7013889 looks on a white background.

Color Contrast Check

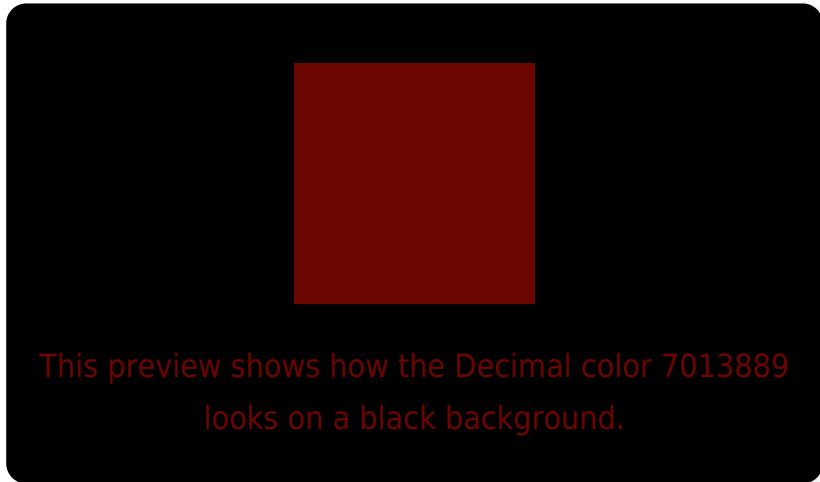
Large Text (above 18pt) WCAG AA ✓ Pass

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

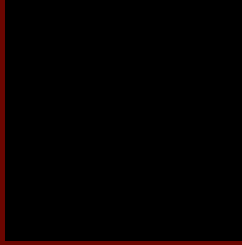
Any Text WCAG AA × Fail

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 7013889 Background



This preview shows how black text looks on a background with the Decimal color 7013889.



This preview shows how white text looks on a background with the Decimal color 7013889.

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
7013889

Protanopia
4011534

Deuteranopia
4469504



Tritanopia
6949376

Trichromacy



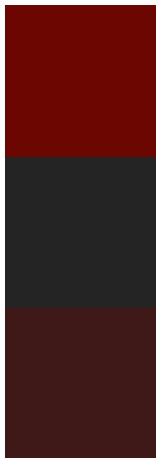
Original Color
7013889

Protanomaly
5121289

Deuteranomaly
5382912

Tritanomaly
6949120

Monochromacy



Original Color
7013889

Achromatopsia
2368548

Achromatomaly
4069655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7013889 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 #6B0601 looks like.

```
.text, #text, p{  
    color:#6B0601  
}
```

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 #6B0601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0601
}
```

Border

The CSS property to change the border of an element to Decimal 7013889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

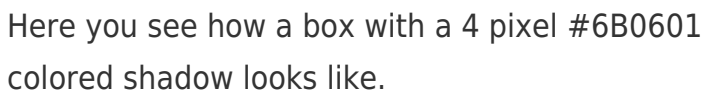
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B0601 }
```

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

```
.border{ border-color:#6B0601 }
```

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



Here you see how a box with a 4 pixel #6B0601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0601; -webkit-box-shadow:4px 4px  
4px 4px #6B0601; box-shadow:4px 4px 4px  
4px #6B0601 }
```

Background

The CSS property to change the background color of an element to Decimal 7013889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0601 }
```

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

```
.background{ background-color:#6B0601 }
```

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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