

Converting Colors

Decimal(7096087)

Have a look what the booklet for
Decimal(7096087) contains.

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Color

Decimal(7096087)

Conversions

Conversions Part 1

Format	Color
Hex	6C4717
RGB	108, 71, 23
RGB Percent	42%, 28%, 9%
CMY	0.5765, 0.7216, 0.9098
CMYK	0.00, 0.34, 0.79, 0.58
HSL	34°, 65%, 26%
HSV	34°, 79%, 42%
XYZ	8.5922, 7.7565, 1.8549
YIQ	76.5910, 37.4600, -7.0840

Conversions

Conversions Part 2

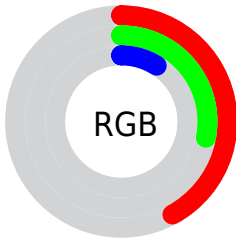
Format	Color
R_{YB}	89, 108, 23
Decimal	7096087
CIE Lab	33.47, 11.17, 33.83
CIE LCh	33, 35.628, 71.734
Yxy	7.7565, 0.4720, 0.4261
Android (android.graphics.Color)	4285286167 (0xFF6C4717)
YUV	76.5910, -26.4204, 27.5457
Hunter-Lab	27.8505, 6.3313, 15.5465

Details

The Decimal color **7096087** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1522796**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10712901**, and **3677184** is the 20% darker color. If you saturate the color by 10%, you get **7094796**, and if you desaturate by 10%, it is **7097378**.

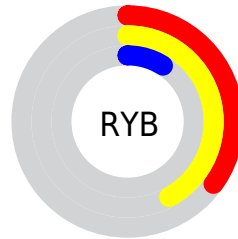
Distribution



Red (42%)

Green (28%)

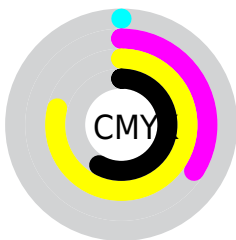
Blue (9%)



Red (35%)

Yellow (42%)

Blue (9%)

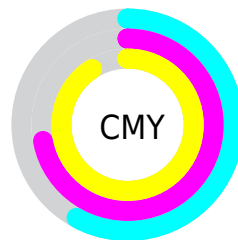


Cyan (0%)

Magenta (34%)

Yellow (79%)

Black (58%)



Cyan (58%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7096087 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 7096087 by changing the saturation by 10% instead.



7096087



7096087

16777215



5386496



10712901



3677184



12554590



2097920



14462071



0



16369553



16769964



16777159



16777187



7096087



7096087

■ 7094796

■ 7097378

■ 7093761

■ 7098413

■ 7093504

■ 7099703

■ 7100994

■ 7102285

■ 7103320

■ 7104611

■ 7105901

■ 7106936

Harmonies

Analogous

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



8207402



7096087



5460243

Triad

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



7096087



23641



6243193

Complementary

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



7096087



1522796

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.



3034758



7096087



23412

Square

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



7096087



23356



22404



7944289

Rectangle

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



7096087



4216347



22404



5392255

Sweetspot

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



7096087



9207403



7083837



4668979



13092807



4671303

Same Dimension

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



7096087



9196296



6843415



3552048



7684608



16091648

Inverse Universe

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



1522796



541324



1775468



3158838



13173



27637

Previews

White Background



This preview shows how the Decimal color 7096087 looks on a white background.

Color Contrast Check

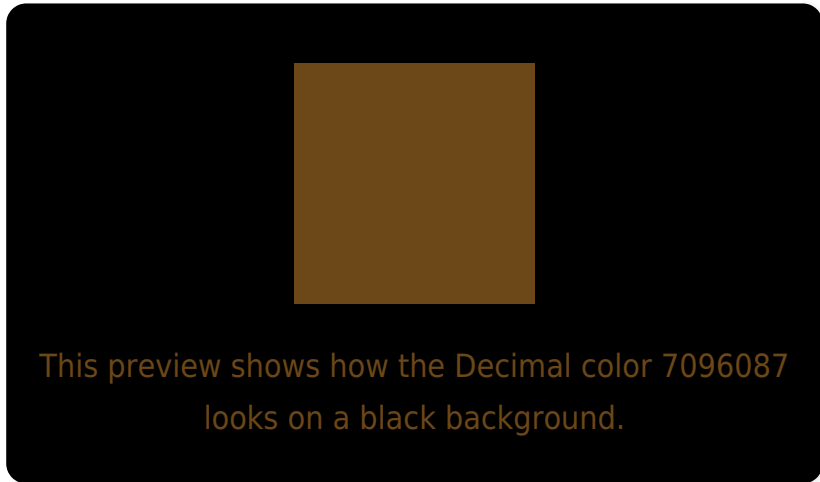
Large Text (above 18pt) WCAG AA ✓ Pass

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

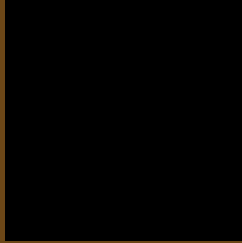
Any Text WCAG AA × Fail

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 7096087 Background



This preview shows how black text looks on a background with the Decimal color 7096087.



This preview shows how white text looks on a background with the Decimal color 7096087.

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
7096087

Protanopia
5852953

Deuteranopia
6507285



Tritanopia
7291463

Trichromacy



Original Color
7096087

Protanomaly
6310936

Deuteranomaly
6703638

Tritanomaly
7226422

Monochromacy



Original Color
7096087

Achromatopsia
5066061

Achromatomaly
5786425

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7096087 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 #6C4717 looks like.

```
.text, #text, p{  
    color:#6C4717  
}
```

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 #6C4717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4717
}
```

Border

The CSS property to change the border of an element to Decimal 7096087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

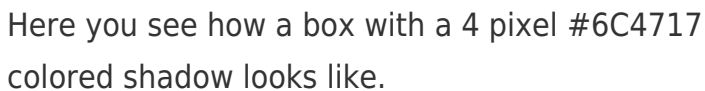
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4717 }
```

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

```
.border{ border-color:#6C4717 }
```

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



Here you see how a box with a 4 pixel #6C4717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4717; -webkit-box-shadow:4px 4px  
4px 4px #6C4717; box-shadow:4px 4px 4px  
4px #6C4717 }
```

Background

The CSS property to change the background color of an element to Decimal 7096087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4717 }
```

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

```
.background{ background-color:#6C4717 }
```

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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