

Converting Colors

Decimal(7164689)

Have a look what the booklet for
Decimal(7164689) contains.

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Color

Decimal(7164689)

Conversions

Conversions Part 1

Format	Color
Hex	6D5311
RGB	109, 83, 17
RGB Percent	43%, 33%, 7%
CMY	0.5725, 0.6745, 0.9333
CMYK	0.00, 0.24, 0.84, 0.57
HSL	43°, 73%, 25%
HSV	43°, 84%, 43%
XYZ	9.5011, 9.4782, 1.8590
YIQ	83.2500, 36.6820, -15.0140

Conversions

Conversions Part 2

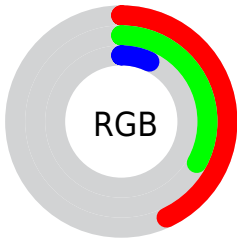
Format	Color
RYB	53, 109, 17
Decimal	7164689
CIELab	36.89, 4.08, 39.69
CIElCh	37, 39.898, 84.131
Yxy	9.4782, 0.4559, 0.4548
Android (android.graphics.Color)	4285354769 (0xFF6D5311)
YUV	83.2500, -32.6613, 22.5828
Hunter-Lab	30.7867, 1.2104, 17.9705

Details

The Decimal color **7164689** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1125229**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10781762**, and **3745536** is the 20% darker color. If you saturate the color by 10%, you get **7163910**, and if you desaturate by 10%, it is **7165468**.

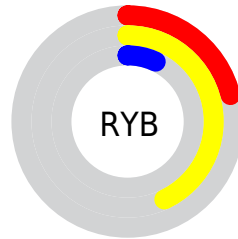
Distribution



Red (43%)

Green (33%)

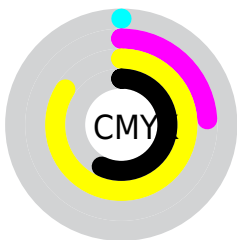
Blue (7%)



Red (21%)

Yellow (43%)

Blue (7%)

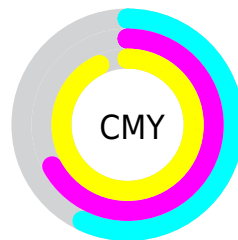


Cyan (0%)

Magenta (24%)

Yellow (84%)

Black (57%)



Cyan (57%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7164689 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 7164689 by changing the saturation by 10% instead.



7164689



7164689

16777214



5454848



10781762



3745536



12623451



2167552



14530932



0



16438670



16773545



16777157



16777185



7164689



7164689

■ 7163910

■ 7165468

■ 7163392

■ 7166247

■ 7167026

■ 7167805

■ 7168583

■ 7169362

■ 7170397

■ 7171176

■ 7171955

Harmonies

Analogous

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



8668707



7164689



5135639

Triad

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



7164689



26224



7881597

Complementary

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



7164689



1125229

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.



5001618



7164689



25482

Square

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



7164689



26191



23703



9255262

Rectangle

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



7164689



3498278



23703



7096453

Sweetspot

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



7164689



9405803



7147819



4669746



13092807



4671303

Same Dimension

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



7164689



9397760



5860625



3552304



7689216



16101376

Inverse Universe

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



1125229



10383



2429293



3158582



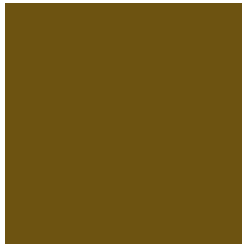
8565



17909

Previews

White Background



This preview shows how the Decimal color 7164689 looks on a white background.

Color Contrast Check

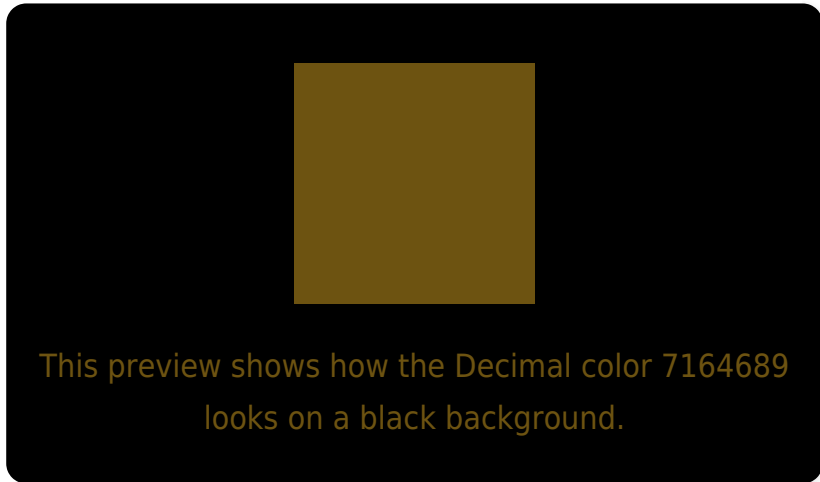
Large Text (above 18pt) WCAG AA ✓ Pass

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

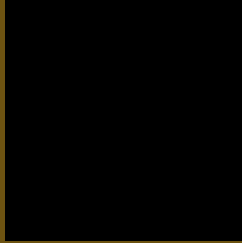
Any Text WCAG AA × Fail

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 7164689 Background



This preview shows how black text looks on a background with the Decimal color 7164689.



This preview shows how white text looks on a background with the Decimal color 7164689.

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

7164689

Protanopia

6444818

Deuteranopia

7230225

Trichromacy



Original Color
7164689

Protanomaly
6706706

Deuteranomaly
7230225

Tritanomaly
7360315

Monochromacy



Original Color
7164689

Achromatopsia
5460819

Achromatomaly
6050619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7164689 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 #6D5311 looks like.

```
.text, #text, p{  
  color:#6D5311  
}
```

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 #6D5311 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5311
}
```

Border

The CSS property to change the border of an element to Decimal 7164689 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
#6D5311 }
```

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

```
.border{ border-color:#6D5311 }
```

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

Here you see how a box with a 4 pixel #6D5311 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5311; -webkit-box-shadow:4px 4px  
4px 4px #6D5311; box-shadow:4px 4px 4px  
4px #6D5311 }
```

Background

The CSS property to change the background color of an element to Decimal 7164689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5311 }
```

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

```
.background{ background-color:#6D5311 }
```

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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