

Converting Colors

Decimal(7226121)

Have a look what the booklet for
Decimal(7226121) contains.

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Color

Decimal(7226121)

Conversions

Conversions Part 1

Format	Color
Hex	6E4309
RGB	110, 67, 9
RGB Percent	43%, 26%, 4%
CMY	0.5686, 0.7373, 0.9647
CMYK	0.00, 0.39, 0.92, 0.57
HSL	34°, 85%, 23%
HSV	34°, 92%, 43%
XYZ	8.4869, 7.3490, 1.2296
YIQ	73.2450, 44.2460, -8.9220

Conversions

Conversions Part 2

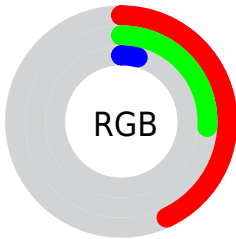
Format	Color
RYB	84, 110, 9
Decimal	7226121
CIELab	32.59, 14.05, 38.90
CIELCh	33, 41.360, 70.146
Yxy	7.3490, 0.4973, 0.4306
Android (android.graphics.Color)	4285416201 (0xFF6E4309)
YUV	73.2450, -31.6728, 32.2341
Hunter-Lab	27.1091, 8.4409, 16.2870

Details

The Decimal color **7226121** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **603246**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **10908474**, and **3741696** is the 20% darker color. If you saturate the color by 10%, you get **7225088**, and if you desaturate by 10%, it is **7227412**.

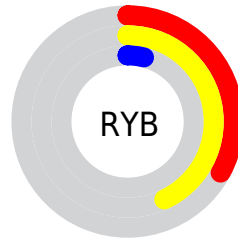
Distribution



Red (43%)

Green (26%)

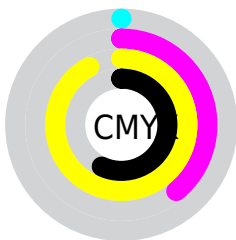
Blue (4%)



Red (33%)

Yellow (43%)

Blue (4%)

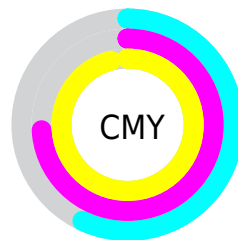


Cyan (0%)

Magenta (39%)

Yellow (92%)

Black (57%)



Cyan (57%)

Magenta (74%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7226121 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 7226121 by changing the saturation by 10% instead.

 7226121

 7226121

 16777204

 5516544

 10908474

 3741696

 12815698

 2162688

 14722923

 0

 16695941

 16768672

 16776123

 16777175

 7226121

 7226121

■ 7225088

■ 7227412

■ 7228447

■ 7229738

■ 7231029

■ 7232064

■ 7233355

■ 7234646

■ 7235681

■ 7236972

Harmonies

Analogous

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



8467748



7226121



5394176

Triad

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



7226121



23639



6045567

Complementary

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



7226121



603246

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.



1330573



7226121



23414

Square

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



7226121



23093



22154



8139108

Rectangle

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



7226121



3953676



22154



4998277

Sweetspot

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



7226121



9404007



7211317



4668719



13092807



4671303

Same Dimension

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



7226121



9392640



6778377



3683890



7881984



16223744

Inverse Universe

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



603246



15759



1050990



3290424



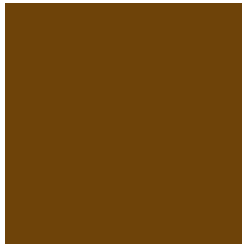
13176



27127

Previews

White Background



This preview shows how the Decimal color 7226121 looks on a white background.

Color Contrast Check

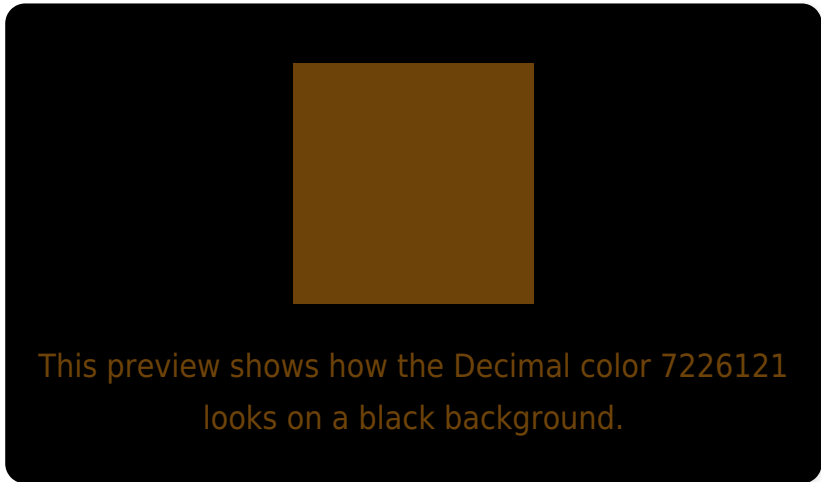
Large Text (above 18pt) WCAG AA ✓ Pass

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 7226121 Background



This preview shows how black text looks on a background with the Decimal color 7226121.



This preview shows how white text looks on a background with the Decimal color 7226121.

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

7226121

Protanopia

5721356

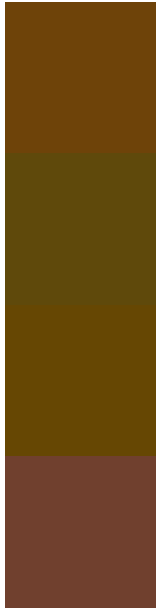
Deuteranopia

6441216



Tritanopia
7421507

Trichromacy



Original Color

7226121

Protanomaly

6244619

Deuteranomaly

6702851

Tritanomaly

7356462

Monochromacy



Original Color

7226121

Achromatopsia

4802889

Achromatomaly

5654322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7226121 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 #6E4309 looks like.

```
.text, #text, p{  
    color:#6E4309  
}
```

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 #6E4309 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4309
}
```

Border

The CSS property to change the border of an element to Decimal 7226121 is called "border". The border property can be set on classes, ids or directly on the HTML element.

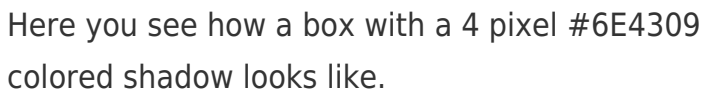
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4309 }
```

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

```
.border{ border-color:#6E4309 }
```

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



Here you see how a box with a 4 pixel #6E4309 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4309; -webkit-box-shadow:4px 4px  
4px 4px #6E4309; box-shadow:4px 4px 4px  
4px #6E4309 }
```

Background

The CSS property to change the background color of an element to Decimal 7226121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4309 }
```

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

```
.background{ background-color:#6E4309 }
```

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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