

Converting Colors

Decimal(7028501)

Have a look what the booklet for
Decimal(7028501) contains.

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Color

Decimal(7028501)

Conversions

Conversions Part 1

Format	Color
Hex	6B3F15
RGB	107, 63, 21
RGB Percent	42%, 25%, 8%
CMY	0.5804, 0.7529, 0.9176
CMYK	0.00, 0.41, 0.80, 0.58
HSL	29°, 67%, 25%
HSV	29°, 80%, 42%
XYZ	7.9763, 6.7350, 1.5890
YIQ	71.3680, 39.7060, -3.7340

Conversions

Conversions Part 2

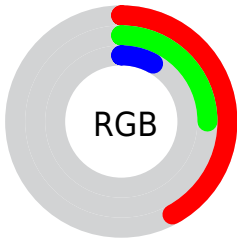
Format	Color
R_{YB}	107, 103, 21
Decimal	7028501
CIE _{Lab}	31.20, 15.48, 32.50
CIE _{LCh}	31, 35.994, 64.535
Yxy	6.7350, 0.4893, 0.4132
Android (android.graphics.Color)	4285218581 (0xFF6B3F15)
YUV	71.3680, -24.8314, 31.2493
Hunter-Lab	25.9518, 9.4462, 14.5359

Details

The Decimal color **7028501** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1393003**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10645315**, and **3609600** is the 20% darker color. If you saturate the color by 10%, you get **7027210**, and if you desaturate by 10%, it is **7029792**.

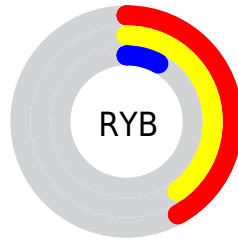
Distribution



Red (42%)

Green (25%)

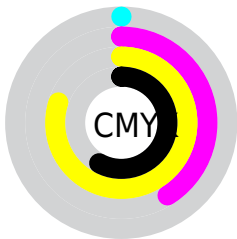
Blue (8%)



Red (42%)

Yellow (40%)

Blue (8%)

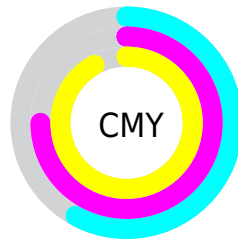


Cyan (0%)

Magenta (41%)

Yellow (80%)

Black (58%)



Cyan (58%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7028501 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 7028501 by changing the saturation by 10% instead.

 7028501

 7028501

16777213

 5318912

 10645315

 3609600

 12552283

 2097152

 14459764

 0

 16367246

 16767656

 16774852

 16777184

 7028501

 7028501

■ 7027210

■ 7029792

■ 7025664

■ 7031338

■ 7032629

■ 7034176

■ 7035466

■ 7037013

■ 7038304

■ 7039851

■ 7041141

Harmonies

Analogous

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



8008747



7028501



5523723

Triad

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



7028501



22349



5259384

Complementary

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



7028501



1393003

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.



740226



7028501



22121

Square

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



7028501



21808



21372



7287906

Rectangle

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



7028501



4280081



21372



4277373

Sweetspot

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



7028501



9206635



7017793



4668723



13092807



4671303

Same Dimension

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



7028501



9193222



7039509



3552048



7682304



16087040

Inverse Universe

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



1393003



412300



1381995



3158838



15477



32245

Previews

White Background



This preview shows how the Decimal color 7028501 looks on a white background.

Color Contrast Check

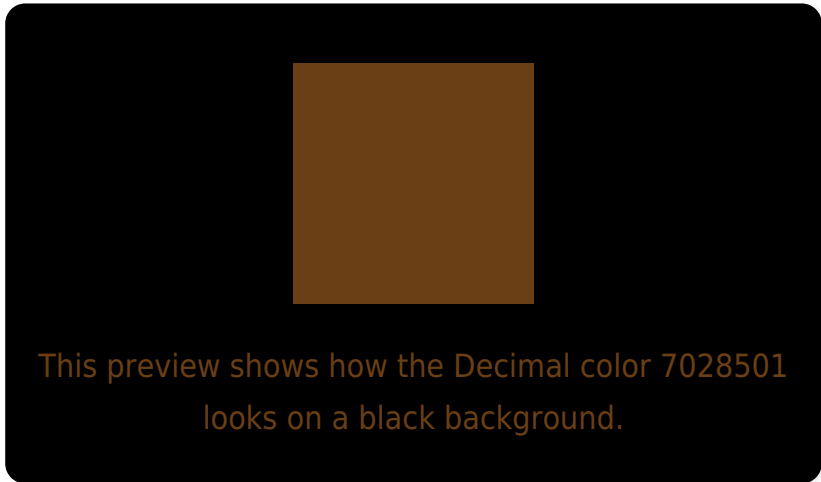
Large Text (above 18pt) WCAG AA ✓ Pass

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 7028501 Background



This preview shows how black text looks on a background with the Decimal color 7028501.



This preview shows how white text looks on a background with the Decimal color 7028501.

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
7028501

Protanopia
5458456

Deuteranopia
6112786



Tritanopia
7158591

Trichromacy



Original Color
7028501

Protanomaly
6047255

Deuteranomaly
6439699

Tritanomaly
7093296

Monochromacy



Original Color
7028501

Achromatopsia
4671303

Achromatomaly
5522485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7028501 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 #6B3F15 looks like.

```
.text, #text, p{  
  color:#6B3F15  
}
```

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 #6B3F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B3F15
}
```

Border

The CSS property to change the border of an element to Decimal 7028501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

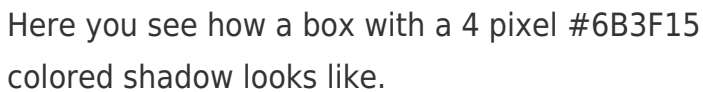
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B3F15 }
```

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

```
.border{ border-color:#6B3F15 }
```

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



Here you see how a box with a 4 pixel #6B3F15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B3F15; -webkit-box-shadow:4px 4px  
4px 4px #6B3F15; box-shadow:4px 4px 4px  
4px #6B3F15 }
```

Background

The CSS property to change the background color of an element to Decimal 7028501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B3F15 }
```

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

```
.background{ background-color:#6B3F15 }
```

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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