

Converting Colors

Decimal(7215360)

Have a look what the booklet for
Decimal(7215360) contains.

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Color

Decimal(7215360)

Conversions

Conversions Part 1

Format	Color
Hex	6E1900
RGB	110, 25, 0
RGB Percent	43%, 10%, 0%
CMY	0.5686, 0.9020, 1.0000
CMYK	0.00, 0.77, 1.00, 0.57
HSL	14°, 100%, 22%
HSV	14°, 100%, 43%
XYZ	6.7780, 4.0103, 0.4168
YIQ	47.5650, 58.6850, 10.2450

Conversions

Conversions Part 2

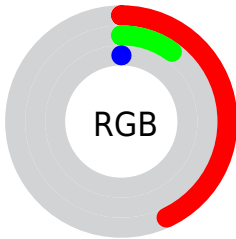
Format	Color
R_{YB}	110, 32, 0
Decimal	7215360
CIE Lab	23.71, 36.20, 34.91
CIE LCh	24, 50.291, 43.960
Yxy	4.0103, 0.6049, 0.3579
Android (android.graphics.Color)	4285405440 (0xFF6E1900)
YUV	47.5650, -23.4495, 54.7555
Hunter-Lab	20.0256, 25.3717, 12.7839

Details

The Decimal color **7215360** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **21870**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **11029295**, and **3538944** is the 20% darker color. If you saturate the color by 10%, you get **7215360**, and if you desaturate by 10%, it is **7217675**.

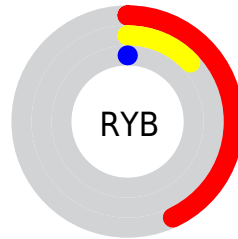
Distribution



Red (43%)

Green (10%)

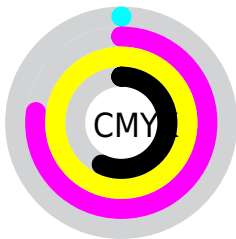
Blue (0%)



Red (43%)

Yellow (13%)

Blue (0%)

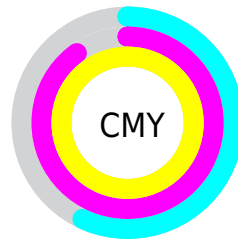


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7215360 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 7215360 by changing the saturation by 10% instead.

 7215360

 7215360

 16777187

 5373952

 11029295

 3538944

 13002054

 1310720

 14974814

 0

 16750967

 16758161

 16765356

 16772551

 7215360

■ 7217675

■ 7219734

■ 7222049

■ 7224108

■ 7226423

■ 7228482

■ 7230797

■ 7232856

■ 7235171

Harmonies

Analogous

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



7864361



7215360



5713664

Triad

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



7215360



18210



14467

Complementary

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



7215360



21870

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.



17282



7215360



18506

Square

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



7215360



17152



18285



5121135

Rectangle

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



7215360



4339968



18285



15493

Sweetspot

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



7215360



9399908



7209046



4666414



13092807



4671303

Same Dimension

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



7215360



9379840



7229184



3683378



7871232



16201728

Inverse Universe

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



21870



28303



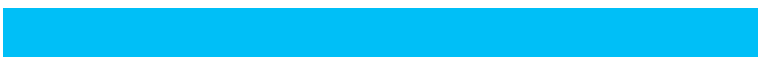
8046



3290936



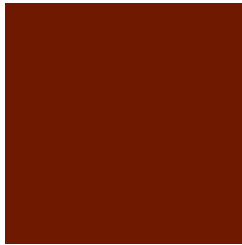
23928



49143

Previews

White Background



This preview shows how the Decimal color 7215360 looks on a white background.

Color Contrast Check

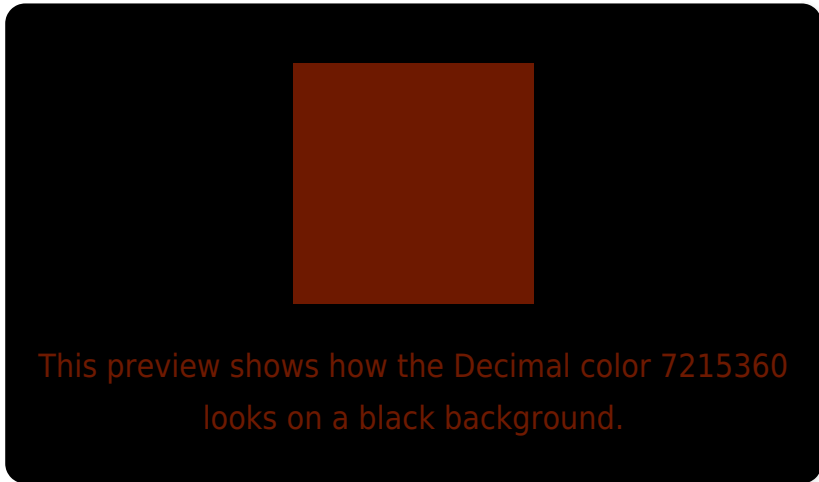
Large Text (above 18pt) WCAG AA ✓ Pass

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

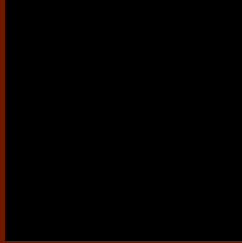
Any Text WCAG AA × Fail

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 7215360 Background



This preview shows how black text looks on a background with the Decimal color 7215360.



This preview shows how white text looks on a background with the Decimal color 7215360.

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

7215360

Protanopia

4340493

Deuteranopia

4864000

Trichromacy



Original Color
7215360

Protanomaly
5385992

Deuteranomaly
5713152

Tritanomaly
7215119

Monochromacy



Original Color
7215360

Achromatopsia
3158064

Achromatomaly
4663327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7215360 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 #6E1900 looks like.

```
.text, #text, p{  
    color:#6E1900  
}
```

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 #6E1900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E1900
}
```

Border

The CSS property to change the border of an element to Decimal 7215360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

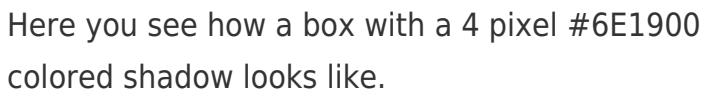
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E1900 }
```

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

```
.border{ border-color:#6E1900 }
```

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



Here you see how a box with a 4 pixel #6E1900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E1900; -webkit-box-shadow:4px 4px  
4px 4px #6E1900; box-shadow:4px 4px 4px  
4px #6E1900 }
```

Background

The CSS property to change the background color of an element to Decimal 7215360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E1900 }
```

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

```
.background{ background-color:#6E1900 }
```

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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