

Converting Colors

Decimal(7166730)

Have a look what the booklet for
Decimal(7166730) contains.

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Color

Decimal(7166730)

Conversions

Conversions Part 1

Format	Color
Hex	6D5B0A
RGB	109, 91, 10
RGB Percent	43%, 36%, 4%
CMY	0.5725, 0.6431, 0.9608
CMYK	0.00, 0.17, 0.91, 0.57
HSL	49°, 83%, 23%
HSV	49°, 91%, 43%
XYZ	10.1025, 10.7553, 1.8307
YIQ	87.1480, 36.7290, -21.3750

Conversions

Conversions Part 2

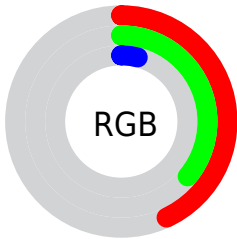
Format	Color
RYB	32, 109, 10
Decimal	7166730
CIELab	39.17, -0.93, 43.88
CIELCh	39, 43.886, 91.220
Yxy	10.7553, 0.4453, 0.4740
Android (android.graphics.Color)	4285356810 (0xFF6D5B0A)
YUV	87.1480, -38.0340, 19.1642
Hunter-Lab	32.7953, -2.4050, 19.6470

Details

The Decimal color **7166730** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **662637**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10784063**, and **3747328** is the 20% darker color. If you saturate the color by 10%, you get **7166208**, and if you desaturate by 10%, it is **7167253**.

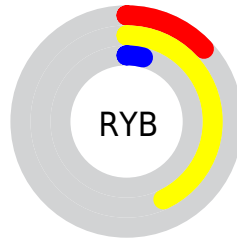
Distribution



Red (43%)

Green (36%)

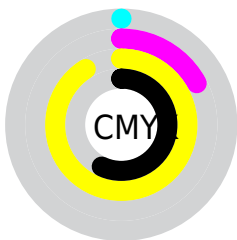
Blue (4%)



Red (13%)

Yellow (43%)

Blue (4%)

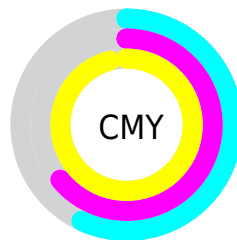


Cyan (0%)

Magenta (17%)

Yellow (91%)

Black (57%)



Cyan (57%)


Magenta (64%)


Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7166730 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 7166730 by changing the saturation by 10% instead.

 7166730

 7166730

 16777211

 5456896

 10784063

 3747328

 12625752

 2169088

 14533233

 0

 16440972

 16776103

 16777154

 16777183

 7166730

 7166730

■ 7166208

■ 7167253

■ 7167776

■ 7168299

■ 7168822

■ 7169345

■ 7169867

■ 7170390

■ 7170913

■ 7171436

Harmonies

Analogous

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



8998172



7166730



4810009

Triad

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



7166730



28032



8930175

Complementary

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



7166730



662637

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.



6181530



7166730



27034

Square

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



7166730



27997



24740



10173020

Rectangle

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



7166730



2648365



24740



8210569

Sweetspot

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



7166730



9406568



7146012



4670257



13092807



4671303

Same Dimension

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



7166730



9401600



5139722



3552560



7692288



16107520

Inverse Universe

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



662637



6799



2689645



3158326



5493



11765

Previews

White Background



This preview shows how the Decimal color 7166730 looks on a white background.

Color Contrast Check

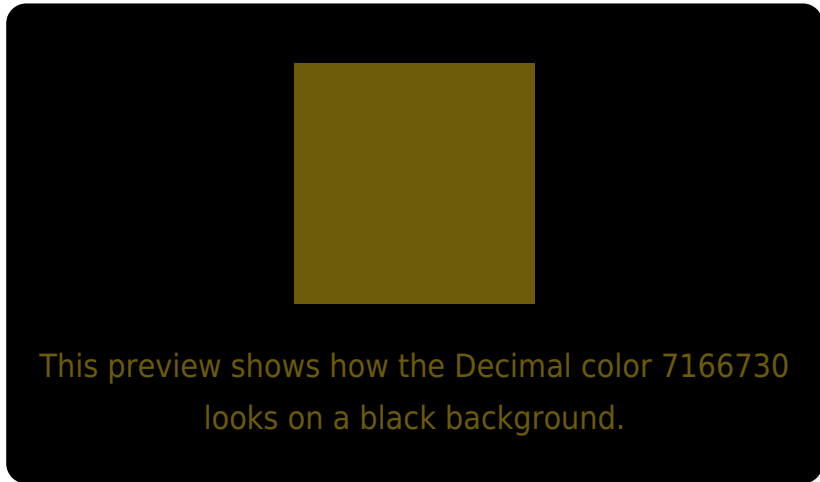
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7166730 Background



This preview shows how black text looks on a background with the Decimal color 7166730.



This preview shows how white text looks on a background with the Decimal color 7166730.

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


7166730

Protanopia

6839563

Deuteranopia

7690253



Tritanopia
7492955

Trichromacy



Original Color
7166730

Protanomaly
6970379

Deuteranomaly
7493900

Tritanomaly
7362366

Monochromacy



Original Color
7166730

Achromatopsia
5723991

Achromatomaly
6248507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7166730 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 #6D5B0A looks like.

```
.text, #text, p{  
    color:#6D5B0A  
}
```

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 #6D5B0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5B0A
}
```

Border

The CSS property to change the border of an element to Decimal 7166730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

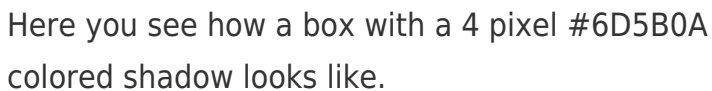
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5B0A }
```

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

```
.border{ border-color:#6D5B0A }
```

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



Here you see how a box with a 4 pixel #6D5B0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5B0A; -webkit-box-shadow:4px 4px  
4px 4px #6D5B0A; box-shadow:4px 4px 4px  
4px #6D5B0A }
```

Background

The CSS property to change the background color of an element to Decimal 7166730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5B0A }
```

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

```
.background{ background-color:#6D5B0A }
```

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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