

Converting Colors

Decimal(7165973)

Have a look what the booklet for
Decimal(7165973) contains.

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Color

Decimal(7165973)

Conversions

Conversions Part 1

Format	Color
Hex	6D5815
RGB	109, 88, 21
RGB Percent	43%, 35%, 8%
CMY	0.5725, 0.6549, 0.9176
CMYK	0.00, 0.19, 0.81, 0.57
HSL	46°, 68%, 25%
HSV	46°, 81%, 43%
XYZ	9.9318, 10.2848, 2.1712
YIQ	86.6410, 34.0230, -16.3850

Conversions

Conversions Part 2

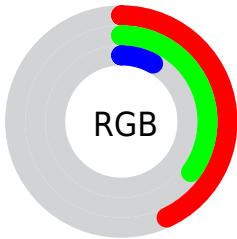
Format	Color
R_{YB}	49, 109, 21
Decimal	7165973
CIE Lab	38.35, 1.24, 39.47
CIE LCh	38, 39.490, 88.197
Yxy	10.2848, 0.4436, 0.4594
Android (android.graphics.Color)	4285356053 (0xFF6D5815)
YUV	86.6410, -32.3610, 19.6088
Hunter-Lab	32.0699, -0.8426, 18.4349

Details

The Decimal color **7165973** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1387117**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10717766**, and **3812096** is the 20% darker color. If you saturate the color by 10%, you get **7165194**, and if you desaturate by 10%, it is **7166752**.

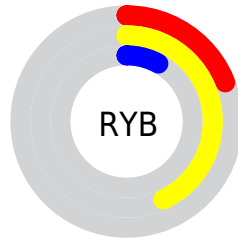
Distribution



Red (43%)

Green (35%)

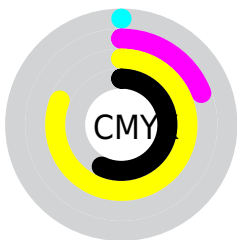
Blue (8%)



Red (19%)

Yellow (43%)

Blue (8%)

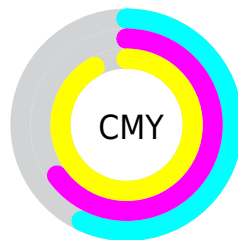


Cyan (0%)

Magenta (19%)

Yellow (81%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7165973 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 7165973 by changing the saturation by 10% instead.



7165973



7165973

16777215



5456128



10717766



3812096



12624991



2168576



14466936



0



16440210



16775085



16777161



16777189



7165973



7165973

■ 7165194

■ 7166752

■ 7164672

■ 7167275

■ 7168054

■ 7168577

■ 7169355

■ 7170134

■ 7170657

■ 7171436

■ 7171959

Harmonies

Analogous

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



8735780



7165973



5071134

Triad

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



7165973



27000



8340860

Complementary

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



7165973



1387117

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.



5788563



7165973



26256

Square

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



7165973



27223



24218



9583966

Rectangle

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



7165973



3368237



24218



7686789

Sweetspot

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



7165973



9406317



7148843



4670003



13092807



4671303

Same Dimension

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



7165973



9399812



5729557



3552304



7690496



16103936

Inverse Universe

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



1387117



271759



2823533



3158326



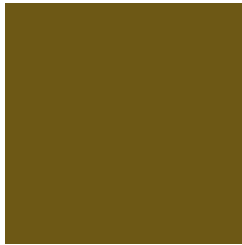
7285



15093

Previews

White Background



This preview shows how the Decimal color 7165973 looks on a white background.

Color Contrast Check

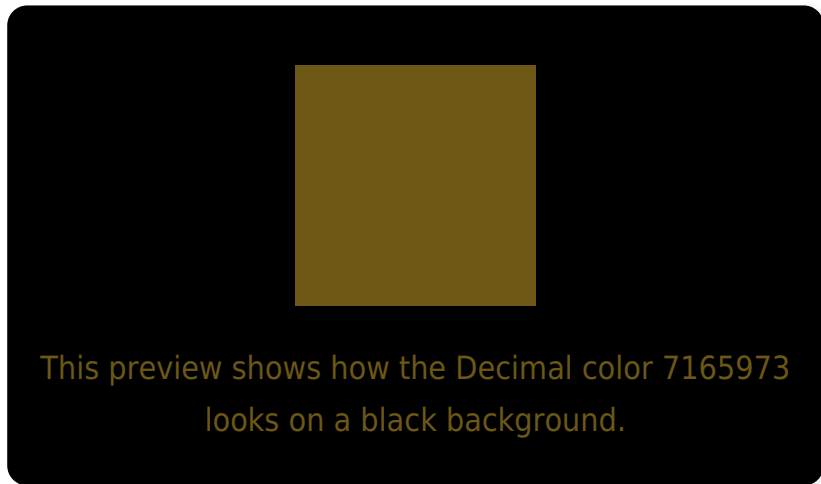
Large Text (above 18pt) WCAG AA ✓ Pass

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

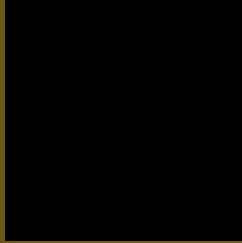
Any Text WCAG AA × Fail

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 7165973 Background



This preview shows how black text looks on a background with the Decimal color 7165973.



This preview shows how white text looks on a background with the Decimal color 7165973.

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
7165973

Protanopia
6707990

Deuteranopia
7493142



Tritanopia
7426648

Trichromacy



Original Color
7165973

Protanomaly
6904342

Deuteranomaly
7362326

Tritanomaly
7361600

Monochromacy



Original Color
7165973

Achromatopsia
5723991

Achromatomaly
6248255

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7165973 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 #6D5815 looks like.

```
.text, #text, p{  
    color:#6D5815  
}
```

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 #6D5815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5815
}
```

Border

The CSS property to change the border of an element to Decimal 7165973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

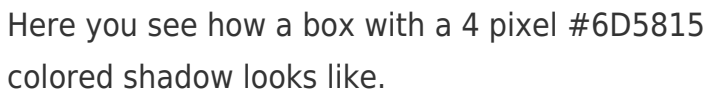
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5815 }
```

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

```
.border{ border-color:#6D5815 }
```

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



Here you see how a box with a 4 pixel #6D5815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5815; -webkit-box-shadow:4px 4px  
4px 4px #6D5815; box-shadow:4px 4px 4px  
4px #6D5815 }
```

Background

The CSS property to change the background color of an element to Decimal 7165973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5815 }
```

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

```
.background{ background-color:#6D5815 }
```

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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