

Converting Colors

Decimal(7085333)

Have a look what the booklet for
Decimal(7085333) contains.

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Color

Decimal(7085333)

Conversions

Conversions Part 1

Format	Color
Hex	6C1D15
RGB	108, 29, 21
RGB Percent	42%, 11%, 8%
CMY	0.5765, 0.8863, 0.9176
CMYK	0.00, 0.73, 0.81, 0.58
HSL	6°, 67%, 25%
HSV	6°, 81%, 42%
XYZ	6.7591, 4.1210, 1.1487
YIQ	51.7090, 49.6520, 14.2600

Conversions

Conversions Part 2

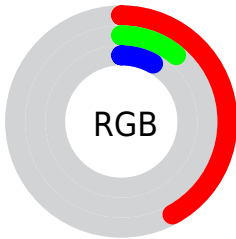
Format	Color
R_{YB}	108, 30, 21
Decimal	7085333
CIE Lab	24.07, 34.45, 25.22
CIE LCh	24, 42.690, 36.208
Yxy	4.1210, 0.5619, 0.3426
Android (android.graphics.Color)	4285275413 (0xFF6C1D15)
YUV	51.7090, -15.1395, 49.3672
Hunter-Lab	20.3003, 23.9068, 10.8554

Details

The Decimal color **7085333** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1401964**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **10833472**, and **3538944** is the 20% darker color. If you saturate the color by 10%, you get **7082762**, and if you desaturate by 10%, it is **7087904**.

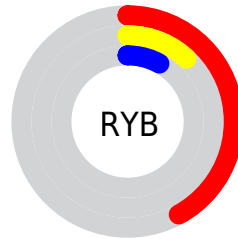
Distribution



Red (42%)

Green (11%)

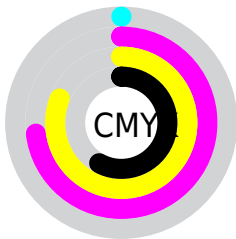
Blue (8%)



Red (42%)

Yellow (12%)

Blue (8%)

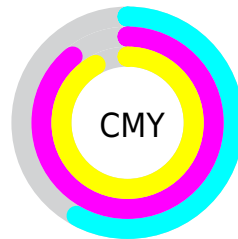


Cyan (0%)

Magenta (73%)

Yellow (81%)

Black (58%)



Cyan (58%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7085333 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 7085333 by changing the saturation by 10% instead.

 7085333

 7085333

 16777208

 5308416

 10833472

 3538944

 12740696

 1310720

 14713456

 0

 16686218

 16758948

 16766143

 16773339

 7085333

 7085333

■ 7082762

■ 7087904

■ 7080448

■ 7090475

■ 7092789

■ 7095360

■ 7097931

■ 7100502

■ 7103073

■ 7105387

■ 7107958

Harmonies

Analogous

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



7409972



7085333



5975552

Triad

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



7085333



17950



15226

Complementary

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



7085333



1401964

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.



17268



7085333



18239

Square

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



7085333



1982976



18271



4271470

Rectangle

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



7085333



4929024



18271



16250

Sweetspot

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



7085333



9203307



7083365



4666675



13092807



4671303

Same Dimension

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



7085333



9179396



7096341



3551536



7670528



16062208

Inverse Universe

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



1401964



295052



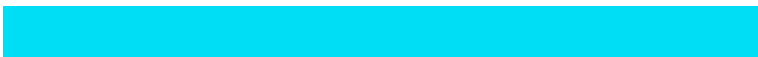
1390956



3159350



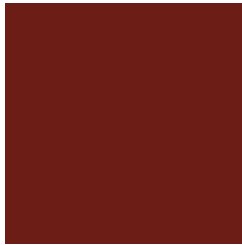
27509



57077

Previews

White Background



This preview shows how the Decimal color 7085333 looks on a white background.

Color Contrast Check

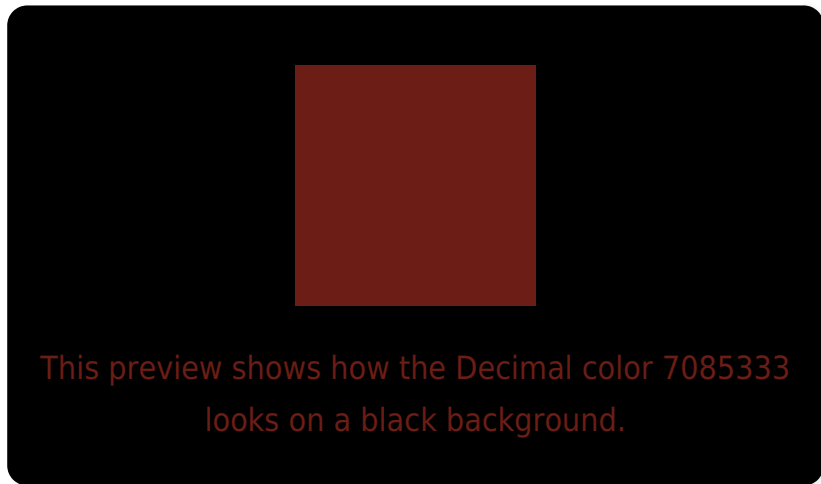
Large Text (above 18pt) WCAG AA ✓ Pass

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 7085333 Background



This preview shows how black text looks on a background with the Decimal color 7085333.

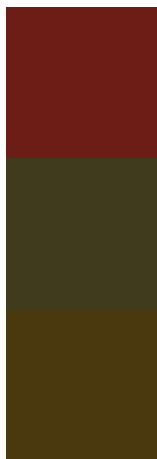


This preview shows how white text looks on a background with the Decimal color 7085333.

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
7085333

Protanopia
4274973

Deuteranopia
4864014

Trichromacy



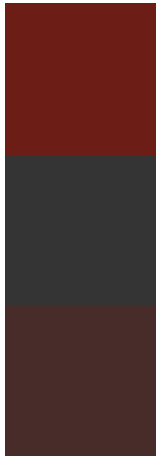
Original Color
7085333

Protanomaly
5320730

Deuteranomaly
5647889

Tritanomaly
7085082

Monochromacy



Original Color
7085333

Achromatopsia
3421236

Achromatomaly
4729897

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7085333 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 #6C1D15 looks like.

```
.text, #text, p{  
    color:#6C1D15  
}
```

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 #6C1D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1D15
}
```

Border

The CSS property to change the border of an element to Decimal 7085333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

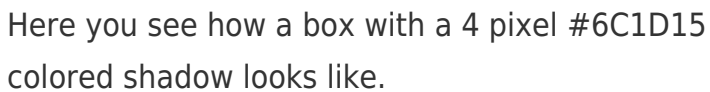
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C1D15 }
```

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

```
.border{ border-color:#6C1D15 }
```

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



Here you see how a box with a 4 pixel #6C1D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1D15; -webkit-box-shadow:4px 4px  
4px 4px #6C1D15; box-shadow:4px 4px 4px  
4px #6C1D15 }
```

Background

The CSS property to change the background color of an element to Decimal 7085333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1D15 }
```

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

```
.background{ background-color:#6C1D15 }
```

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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