

Converting Colors

Decimal(7033088)

Have a look what the booklet for
Decimal(7033088) contains.

Decimal(7033088)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7033088)

Conversions

Conversions Part 1

Format	Color
Hex	6B5100
RGB	107, 81, 0
RGB Percent	42%, 32%, 0%
CMY	0.5804, 0.6824, 1.0000
CMYK	0.00, 0.24, 1.00, 0.58
HSL	45°, 100%, 21%
HSV	45°, 100%, 42%
XYZ	9.0058, 9.0107, 1.2646
YIQ	79.5400, 41.4970, -19.6790

Conversions

Conversions Part 2

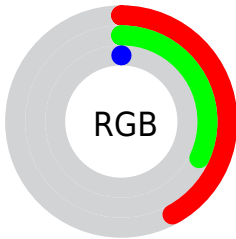
Format	Color
RYB	34, 107, 0
Decimal	7033088
CIELab	36.00, 3.79, 44.37
CIELCh	36, 44.532, 85.121
Yxy	9.0107, 0.4671, 0.4673
Android (android.graphics.Color)	4285223168 (0xFF6B5100)
YUV	79.5400, -39.2132, 24.0824
Hunter-Lab	30.0178, 1.0219, 18.5147

Details

The Decimal color **7033088** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **6763**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **10650166**, and **3613952** is the 20% darker color. If you saturate the color by 10%, you get **7033088**, and if you desaturate by 10%, it is **7033867**.

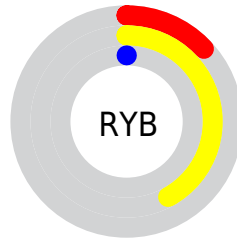
Distribution



Red (42%)

Green (32%)

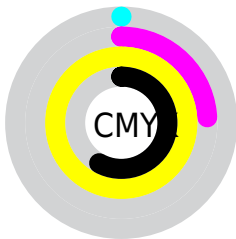
Blue (0%)



Red (13%)

Yellow (42%)

Blue (0%)

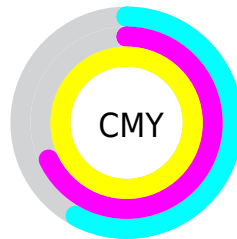


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7033088 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 7033088 by changing the saturation by 10% instead.

 7033088

 7033088

 16777201

 5323264

 10650166

 3613952

 12557391

 1970432

 14464873

 0

 16372355

 16772765

 16777145

 16777173

 7033088

■ 7033867

■ 7034389

■ 7035168

■ 7035691

■ 7036470

■ 7037248

■ 7037771

■ 7038550

■ 7039072

Harmonies

Analogous

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



8733209



7033088



4807688

Triad

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



7033088



25970



8011134

Complementary

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



7033088



6763

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.



4804246



7033088



25231

Square

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



7033088



25933



23452



9515356

Rectangle

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



7033088



2842654



23452



7160711

Sweetspot

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



7033088



9208418



7012379



4669742



13092807



4671303

Same Dimension

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



7033088



9202176



5270272



3552304



7690496



16103680

Inverse Universe

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



6763



8844



1769579



3158326



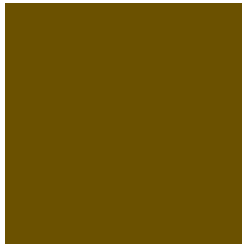
7541



15349

Previews

White Background



This preview shows how the Decimal color 7033088 looks on a white background.

Color Contrast Check

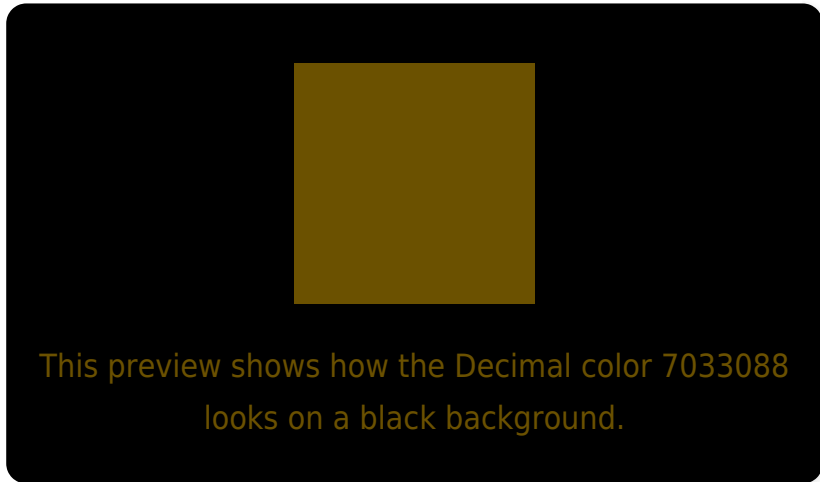
Large Text (above 18pt) WCAG AA ✓ Pass

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

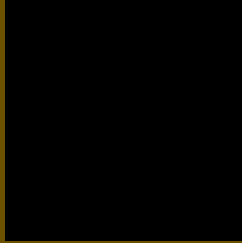
Any Text WCAG AA × Fail

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 7033088 Background



This preview shows how black text looks on a background with the Decimal color 7033088.



This preview shows how white text looks on a background with the Decimal color 7033088.

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
7033088

Protanopia
6313222

Deuteranopia
7098627



Tritanopia
7293777

Trichromacy



Original Color
7033088

Protanomaly
6575108

Deuteranomaly
7098626

Tritanomaly
7228724

Monochromacy



Original Color
7033088

Achromatopsia
5263440

Achromatomaly
5918771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7033088 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 #6B5100 looks like.

```
.text, #text, p{  
    color:#6B5100  
}
```

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 #6B5100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5100
}
```

Border

The CSS property to change the border of an element to Decimal 7033088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

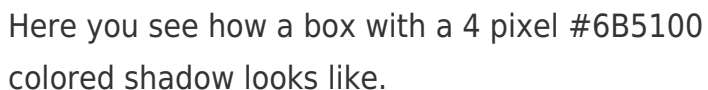
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5100 }
```

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

```
.border{ border-color:#6B5100 }
```

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



Here you see how a box with a 4 pixel #6B5100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5100; -webkit-box-shadow:4px 4px  
4px 4px #6B5100; box-shadow:4px 4px 4px  
4px #6B5100 }
```

Background

The CSS property to change the background color of an element to Decimal 7033088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5100 }
```

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

```
.background{ background-color:#6B5100 }
```

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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