

Converting Colors

Decimal(7085312)

Have a look what the booklet for
Decimal(7085312) contains.

Decimal(7085312)	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(7085312)

Conversions

Conversions Part 1

Format	Color
Hex	6C1D00
RGB	108, 29, 0
RGB Percent	42%, 11%, 0%
CMY	0.5765, 0.8863, 1.0000
CMYK	0.00, 0.73, 1.00, 0.58
HSL	16°, 100%, 21%
HSV	16°, 100%, 42%
XYZ	6.6237, 4.0669, 0.4359
YIQ	49.3150, 56.3930, 7.7290

Conversions

Conversions Part 2

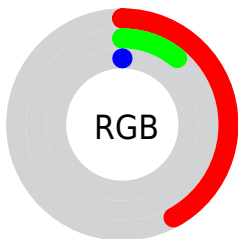
Format	Color
RYB	108, 40, 0
Decimal	7085312
CIELab	23.89, 33.81, 34.96
CIELCh	24, 48.635, 45.953
Yxy	4.0669, 0.5953, 0.3655
Android (android.graphics.Color)	4285275392 (0xFF6C1D00)
YUV	49.3150, -24.3123, 51.4667
Hunter-Lab	20.1665, 23.3372, 12.8351

Details

The Decimal color **7085312** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **20332**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10898991**, and **3473408** is the 20% darker color. If you saturate the color by 10%, you get **7085312**, and if you desaturate by 10%, it is **7087371**.

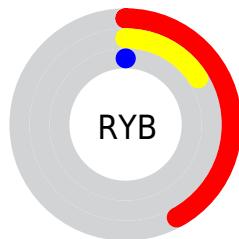
Distribution



Red (42%)

Green (11%)

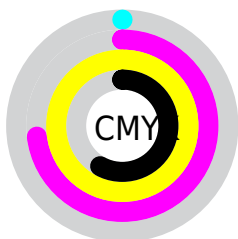
Blue (0%)



Red (42%)

Yellow (16%)

Blue (0%)

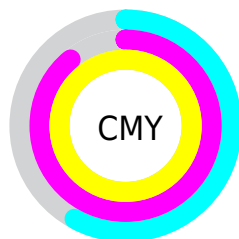


Cyan (0%)

Magenta (73%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7085312 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 7085312 by changing the saturation by 10% instead.

 7085312

 7085312

 16777188

 5243136

 10898991

 3473408

 12805958

 1179648

 14844254

 0

 16751735

 16758673

 16765868

 16773319

 7085312

■ 7087371

■ 7089430

■ 7091488

■ 7093547

■ 7095606

■ 7097409

■ 7099468

■ 7101526

■ 7103585

Harmonies

Analogous

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



7799079



7085312



5583104

Triad

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



7085312



18214



14208

Complementary

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



7085312



20332

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.



17025



7085312



18508

Square

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



7085312



17408



18285



5317484

Rectangle

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



7085312



4209152



18285



15491

Sweetspot

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



7085312



9203042



7077967



4666670



13092807



4671303

Same Dimension

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



7085312



9184768



7099136



3551792



7675648



16073216

Inverse Universe

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



20332



26508



6508



3159094



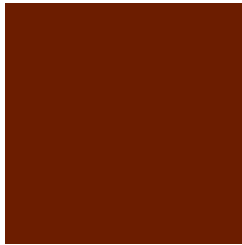
22133



46069

Previews

White Background



This preview shows how the Decimal color 7085312 looks on a white background.

Color Contrast Check

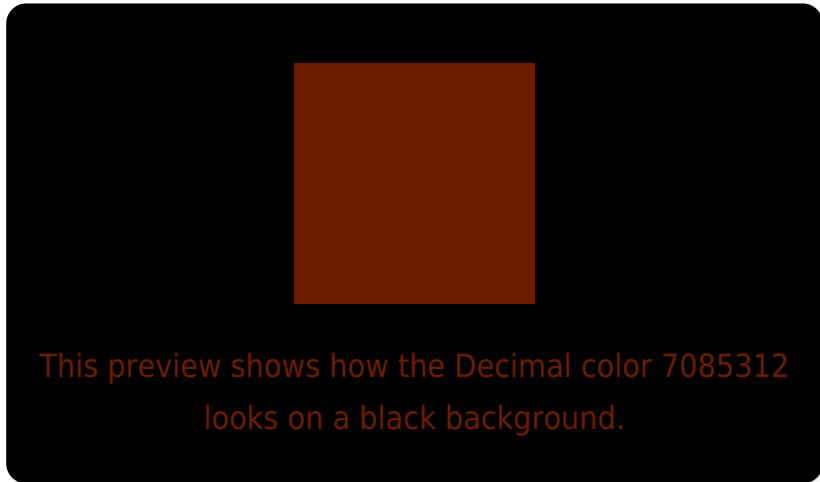
Large Text (above 18pt) WCAG AA ✓ Pass

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

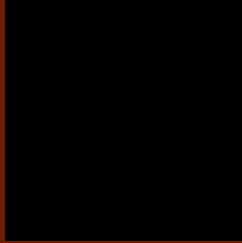
Any Text WCAG AA × Fail

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 7085312 Background



This preview shows how black text looks on a background with the Decimal color 7085312.



This preview shows how white text looks on a background with the Decimal color 7085312.

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

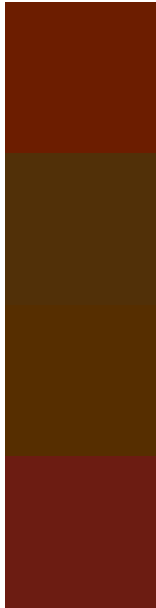


Original Color
7085312

Protanopia
4340492

Deuteranopia
4864000

Trichromacy



Original Color
7085312

Protanomaly
5320712

Deuteranomaly
5647872

Tritanomaly
7085074

Monochromacy



Original Color
7085312

Achromatopsia
3223857

Achromatomaly
4598303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7085312 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 #6C1D00 looks like.

```
.text, #text, p{  
    color:#6C1D00  
}
```

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 #6C1D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1D00
}
```

Border

The CSS property to change the border of an element to Decimal 7085312 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".

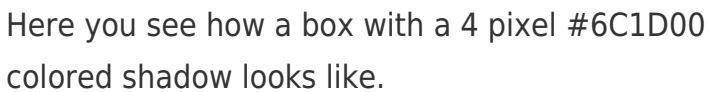
```
.border, #border, table{ border:4px solid
#6C1D00 }
```

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

```
.border{ border-color:#6C1D00 }
```

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

Here you see how a box with a 4 pixel #6C1D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1D00; -webkit-box-shadow:4px 4px  
4px 4px #6C1D00; box-shadow:4px 4px 4px  
4px #6C1D00 }
```

Background

The CSS property to change the background color of an element to Decimal 7085312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1D00 }
```

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

```
.background{ background-color:#6C1D00 }
```

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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