

Converting Colors

Hex(757200)

Have a look what the booklet for
Hex(757200) contains.

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Color

Hex(757200)

Conversions

Conversions Part 1

Format	Color
Hex	757200
RGB	117, 114, 0
RGB Percent	46%, 45%, 0%
CMY	0.5412, 0.5529, 1.0000
CMYK	0.00, 0.03, 1.00, 0.54
HSL	58°, 100%, 23%
HSV	58°, 100%, 46%
XYZ	13.3534, 15.8165, 2.3491
YIQ	101.9010, 38.3820, -34.8180

Conversions

Conversions Part 2

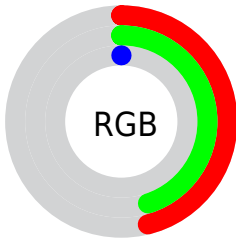
Format	Color
R _Y B	3, 117, 0
Decimal	7696896
CIE Lab	46.73, -10.47, 52.48
CIE LCh	47, 53.517, 101.283
Yxy	15.8165, 0.4237, 0.5018
Android (android.graphics.Color)	4285886976 (0xFF757200)
YUV	101.9010, -50.2372, 13.2418
Hunter-Lab	39.7700, -9.6632, 24.3369

Details

The Hex color **757200** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000375**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **ACA63F**, and **414200** is the 20% darker color. If you saturate the color by 10%, you get **757200**, and if you desaturate by 10%, it is **75720C**.

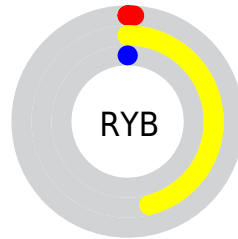
Distribution



Red (46%)

Green (45%)

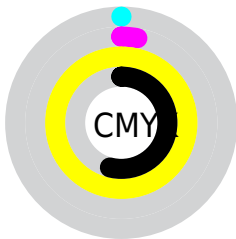
Blue (0%)



Red (1%)

Yellow (46%)

Blue (0%)

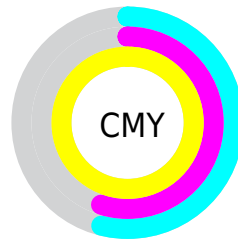


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757200 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 Hex color 757200 by changing the saturation by 10% instead.

 757200

 757200

FFFFFF

 5A5A00

 ACA63F

 414200

 C9C159

 272D00

 E6DC73

 0B1900

 FFF98E

 000000

 FFFFA9

 FFFFC5

 FFFFEE

 757200

 75720C

 757317

 757323

 75732F

 75743B

 757446

 757452

 75745E

 757569

Harmonies

Analogous

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



9B6210



757200



437C25

Triad

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



757200



0082A9



B1488D

Complementary

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



757200



000375

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.



865BB3



757200



007BC4

Square

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



757200



00847F



286EC7



BF4260

Rectangle

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



757200



008041



286EC7



A64D9B

Sweetspot

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



757200



99986B



750004



4D4C31



CCCCCC



4D4D4D

Same Dimension

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



757200



999500



3E7500



3B3A35



7A7700



FAF300

Inverse Universe

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



000375



000499



370075



35353B



00037A



0006FA

Previews

White Background



This preview shows how the Hex color 757200 looks on a white background.

Color Contrast Check

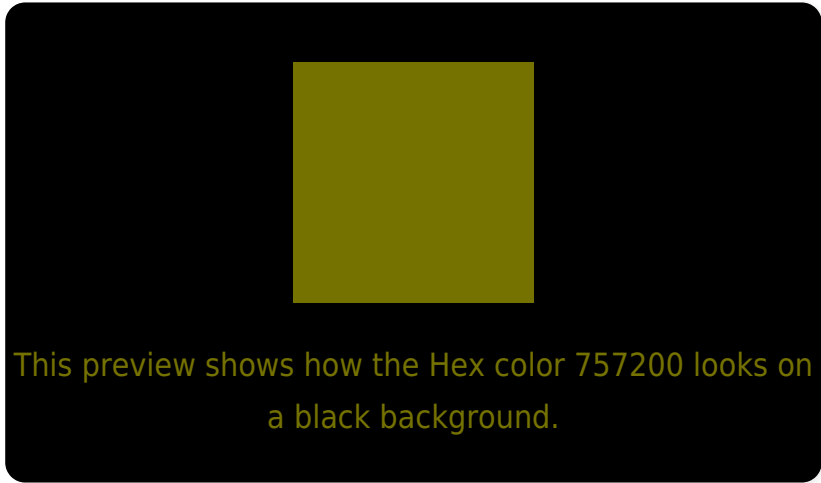
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 757200 Background



This preview shows how black text looks on a background with the Hex color 757200.



This preview shows how white text looks on a background with the Hex color 757200.

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
757200

Protanopia
7D6F00

Deuteranopia
8C6911



Tritanopia
7C6A72

Trichromacy



Original Color
757200

Protanomaly
7A7000

Deuteranomaly
846C0B

Tritanomaly
796D49

Monochromacy



Original Color
757200

Achromatopsia
666666

Achromatomaly
6B6A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 757200 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 #757200 looks like.

```
.text, #text, p{  
    color:#757200  
}
```

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 #757200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757200
}
```

Border

The CSS property to change the border of an element to Hex 757200 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
#757200 }
```

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

```
.border{ border-color:#757200 }
```

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

Here you see how a box with a 4 pixel #757200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757200; -webkit-box-shadow:4px 4px  
4px 4px #757200; box-shadow:4px 4px 4px  
4px #757200 }
```

Background

The CSS property to change the background color of an element to Hex 757200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757200 }
```

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

```
.background{ background-color:#757200 }
```

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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