

Converting Colors

Hex(759200)

Have a look what the booklet for
Hex(759200) contains.

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Color

Hex(759200)

Conversions

Conversions Part 1

Format	Color
Hex	759200
RGB	117, 146, 0
RGB Percent	46%, 57%, 0%
CMY	0.5412, 0.4275, 1.0000
CMYK	0.20, 0.00, 1.00, 0.43
HSL	72°, 100%, 29%
HSV	72°, 100%, 57%
XYZ	17.6150, 24.3397, 3.7696
YIQ	120.6850, 29.5820, -51.5540

Conversions

Conversions Part 2

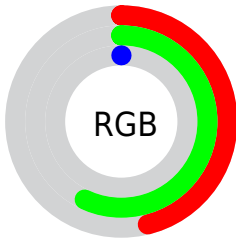
Format	Color
RYB	0, 146, 29
Decimal	7705088
CIELab	56.43, -27.11, 59.69
CIELCh	56, 65.558, 114.429
Yxy	24.3397, 0.3852, 0.5323
Android (android.graphics.Color)	4285895168 (0xFF759200)
YUV	120.6850, -59.4977, -3.2317
Hunter-Lab	49.3353, -22.6038, 30.0044

Details

The Hex color **759200** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1D0092**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ADC846**, and **405F00** is the 20% darker color. If you saturate the color by 10%, you get **759200**, and if you desaturate by 10%, it is **78920F**.

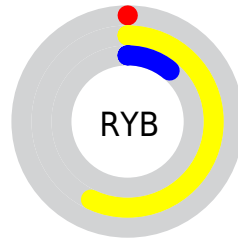
Distribution



Red (46%)

Green (57%)

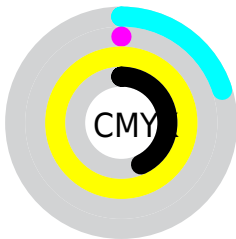
Blue (0%)



Red (0%)

Yellow (57%)

Blue (11%)

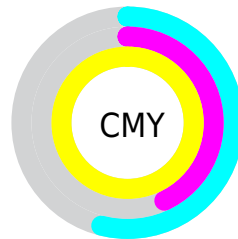


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (54%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759200 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 759200 by changing the saturation by 10% instead.

 759200

 759200

FFFFFF

 5A7800

 ADC846

 405F00

 C9E461

 244800

 E7FF7C

 053100

 FFFF98

 001E00

 FFFFB4

 000000

 FFFFD0

 FFFFED

 759200

 78920F

 7B921D

 7E922C

 81923A

 849249

 869258

 899266

 8C9275

 8F9283

Harmonies

Analogous

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



AB8100



759200



189C40

Triad

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



759200



009DE4



E74C94

Complementary

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



759200



1D0092

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.



C162CB



759200



0091F9

Square

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



759200



00A1B5



707DF0



EB515C

Rectangle

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



759200



00A067



707DF0



DE52A7

Sweetspot

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



759200



B1BD84



921B00



585E3C



DEDEDE



5E5E5E

Same Dimension

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



759200



97BD00



2E9200



484A43



6E8A00



080A00

Inverse Universe

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



1D0092



2500BD



640092



44434A



1B008A



02000A

Previews

White Background



This preview shows how the Hex color 759200 looks on a white background.

Color Contrast Check

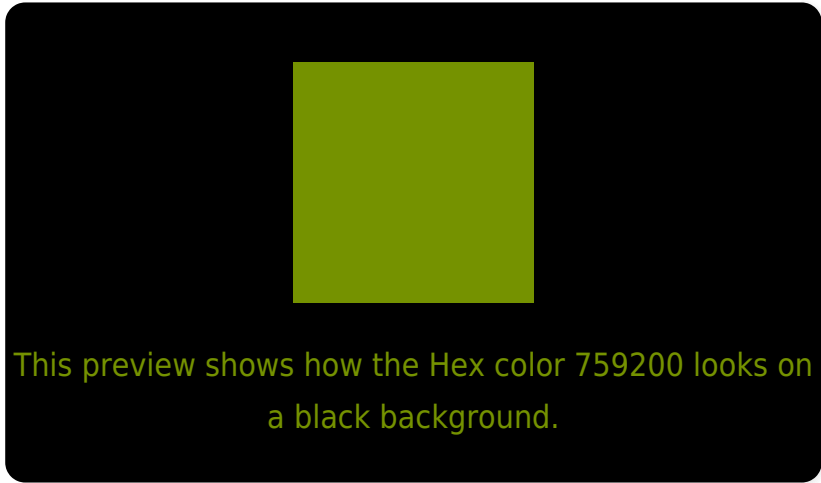
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 759200 Background



This preview shows how black text looks on a background with the Hex color 759200.



This preview shows how white text looks on a background with the Hex color 759200.

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
759200

Protanopia
988700

Deuteranopia
AA801A



Tritanopia
818892

Trichromacy



Original Color
759200

Protanomaly
8B8B00

Deuteranomaly
978711

Tritanomaly
7D8C5D

Monochromacy



Original Color
759200

Achromatopsia
797979

Achromatomaly
78824D

CSS Examples

Text

The CSS property to change the color of the text to Hex 759200 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 #759200 looks like.

```
.text, #text, p{  
    color:#759200  
}
```

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 #759200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759200
}
```

Border

The CSS property to change the border of an element to Hex 759200 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
#759200 }
```

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

```
.border{ border-color:#759200 }
```

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

Here you see how a box with a 4 pixel #759200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759200; -webkit-box-shadow:4px 4px  
4px 4px #759200; box-shadow:4px 4px 4px  
4px #759200 }
```

Background

The CSS property to change the background color of an element to Hex 759200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759200 }
```

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

```
.background{ background-color:#759200 }
```

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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