

Converting Colors

Hex(762900)

Have a look what the booklet for
Hex(762900) contains.

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Color

Hex(762900)

Conversions

Conversions Part 1

Format	Color
Hex	762900
RGB	118, 41, 0
RGB Percent	46%, 16%, 0%
CMY	0.5373, 0.8392, 1.0000
CMYK	0.00, 0.65, 1.00, 0.54
HSL	21°, 100%, 23%
HSV	21°, 100%, 46%
XYZ	8.2642, 5.4374, 0.6140
YIQ	59.3490, 59.0530, 3.5730

Conversions

Conversions Part 2

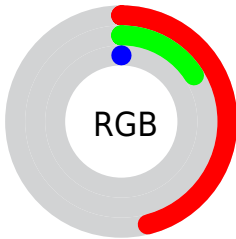
Format	Color
R_{YB}	118, 63, 0
Decimal	7743744
CIE _{Lab}	27.95, 32.08, 39.40
CIE _{LCh}	28, 50.812, 50.844
Yxy	5.4374, 0.5773, 0.3798
Android (android.graphics.Color)	4285933824 (0xFF762900)
YUV	59.3490, -29.2591, 51.4369
Hunter-Lab	23.3183, 22.4545, 14.7617

Details

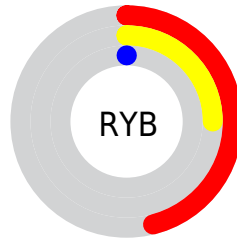
The Hex color **762900** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **004D76**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **B05A30**, and **3E0000** is the 20% darker color. If you saturate the color by 10%, you get **762900**, and if you desaturate by 10%, it is **76310C**.

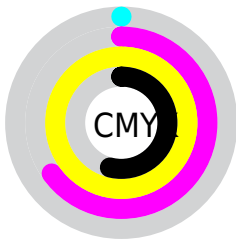
Distribution



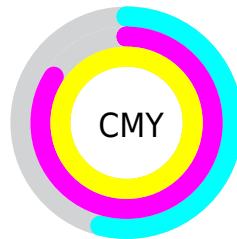
- Red (46%)
- Green (16%)
- Blue (0%)



- Red (46%)
- Yellow (25%)
- Blue (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (100%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 762900 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 762900 by changing the saturation by 10% instead.

 762900

 762900

 FFFFE6

 5A1000

 B05A30

 3E0000

 CE7347

 250001

 ED8D60

 000000

 FFA879

 FFC493

 FFE0AE

 FFFDCA

 762900

 76310C

 763818

 764023

 76482F

 764F3B

 765747

 765F53

 76675E

 766E6A

Harmonies

Analogous

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



841029



762900



5C3C00

Triad

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



762900



005234



193D8C

Complementary

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



762900



004D76

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.



004A90



762900



00535D

Square

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



762900



004F08



00517E



642874

Rectangle

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



762900



454500



00517E



004290

Sweetspot

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



762900



997B6B



76004F



4D3B31



CCCCCC



4D4D4D

Same Dimension

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



762900



993500



766200



3B3735



7A2B00



FA5700

Inverse Universe

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



004D76



006499



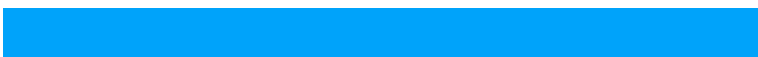
001476



35393B



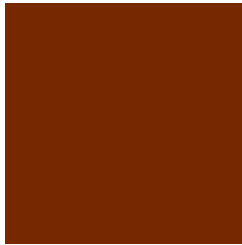
00507A



00A3FA

Previews

White Background



This preview shows how the Hex color 762900 looks on a white background.

Color Contrast Check

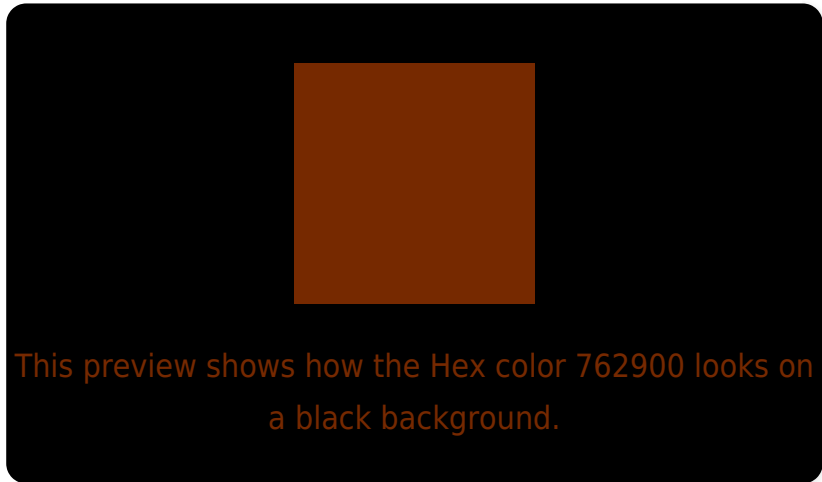
Large Text (above 18pt) WCAG AA ✓ Pass

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

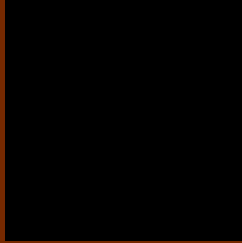
Any Text WCAG AA × Fail

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](#).

Hex 762900 Background



This preview shows how black text looks on a background with the Hex color 762900.



This preview shows how white text looks on a background with the Hex color 762900.

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
762900

Protanopia
4C430C

Deuteranopia
554000



Tritanopia
772628

Trichromacy



Original Color
762900

Protanomaly
5B3A08

Deuteranomaly
613800

Tritanomaly
772719

Monochromacy



Original Color
762900

Achromatopsia
3B3B3B

Achromatomaly
503426

CSS Examples

Text

The CSS property to change the color of the text to Hex 762900 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 #762900 looks like.

```
.text, #text, p{  
    color:#762900  
}
```

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 #762900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762900
}
```

Border

The CSS property to change the border of an element to Hex 762900 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
#762900 }
```

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

```
.border{ border-color:#762900 }
```

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

Here you see how a box with a 4 pixel #762900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762900; -webkit-box-shadow:4px 4px  
4px 4px #762900; box-shadow:4px 4px 4px  
4px #762900 }
```

Background

The CSS property to change the background color of an element to Hex 762900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762900 }
```

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

```
.background{ background-color:#762900 }
```

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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