

Converting Colors

Hex(742601)

Have a look what the booklet for
Hex(742601) contains.

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Color

Hex(742601)

Conversions

Conversions Part 1

Format	Color
Hex	742601
RGB	116, 38, 1
RGB Percent	45%, 15%, 0%
CMY	0.5451, 0.8510, 0.9961
CMYK	0.00, 0.67, 0.99, 0.55
HSL	19°, 98%, 23%
HSV	19°, 99%, 45%
XYZ	7.9011, 5.1014, 0.5970
YIQ	57.1040, 58.3650, 5.0290

Conversions

Conversions Part 2

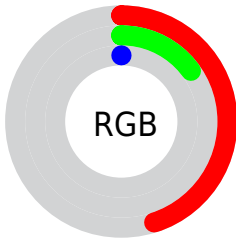
Format	Color
R_{YB}	116, 56, 1
Decimal	7611905
CIE Lab	27.02, 32.78, 38.05
CIE LCh	27, 50.221, 49.259
Yxy	5.1014, 0.5810, 0.3751
Android (android.graphics.Color)	4285801985 (0xFF742601)
YUV	57.1040, -27.6593, 51.6518
Hunter-Lab	22.5863, 22.9160, 14.2434

Details

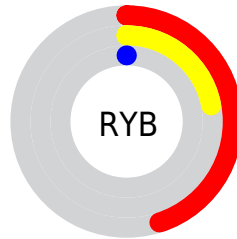
The Hex color **742601** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **014F74**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **AE5730**, and **3C0000** is the 20% darker color. If you saturate the color by 10%, you get **742500**, and if you desaturate by 10%, it is **742E0D**.

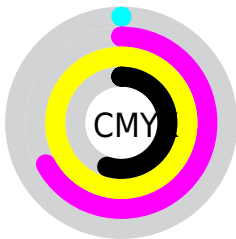
Distribution



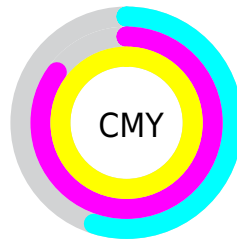
- Red (45%)
- Green (15%)
- Blue (0%)



- Red (45%)
- Yellow (22%)
- Blue (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (99%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 742601 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 742601 by changing the saturation by 10% instead.

 742601

 742601

 FFFFE6

 580C00

 AE5730

 3C0000

 CC7048

 220001

 EA8A60

 000000

 FFA579

 FFC194

 FFDDAE

 FFFACA

 742601

 742601

■ 742500

■ 742E0D

■ 743618

■ 743E24

■ 74452F

■ 744D3B

■ 745547

■ 745D52

■ 74655E

■ 746D69

Harmonies

Analogous

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



810C29



742601



5B3900

Triad

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



742601



004F30



093C89

Complementary

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



742601



014F74

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.



00498C



742601



005058

Square

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



742601



004C04



004F7A



5F2773

Rectangle

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



742601



454200



004F7A



00418D

Sweetspot

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



742601



967869



740150



4D3A31



CCCCCC



4D4D4D

Same Dimension

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



742601



963000



745F01



3B3735



7A2700



FA5000

Inverse Universe

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



014F74



006696



011674



35393B



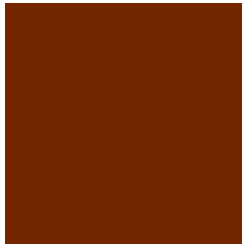
00537A



00A9FA

Previews

White Background



This preview shows how the Hex color 742601 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

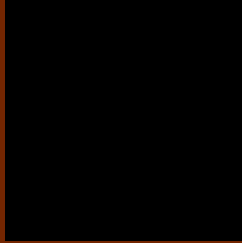
Any Text WCAG AA × Fail

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 742601 Background



This preview shows how black text looks on a background with the Hex color 742601.



This preview shows how white text looks on a background with the Hex color 742601.

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

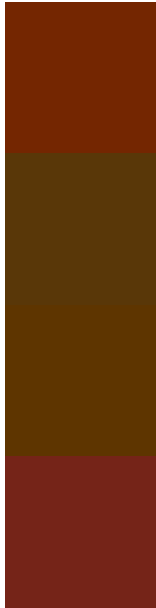


Original Color
742601

Protanopia
4A410C

Deuteranopia
523E00

Trichromacy



Original Color
742601

Protanomaly
593708

Deuteranomaly
5E3500

Tritanomaly
752418

Monochromacy



Original Color
742601

Achromatopsia
393939

Achromatomaly
4E3225

CSS Examples

Text

The CSS property to change the color of the text to Hex 742601 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 #742601 looks like.

```
.text, #text, p{  
    color:#742601  
}
```

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 #742601 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742601
}
```

Border

The CSS property to change the border of an element to Hex 742601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

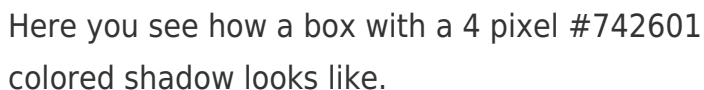
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#742601 }
```

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

```
.border{ border-color:#742601 }
```

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



Here you see how a box with a 4 pixel #742601 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742601; -webkit-box-shadow:4px 4px  
4px 4px #742601; box-shadow:4px 4px 4px  
4px #742601 }
```

Background

The CSS property to change the background color of an element to Hex 742601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742601 }
```

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

```
.background{ background-color:#742601 }
```

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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