

Converting Colors

Hex(742826)

Have a look what the booklet for
Hex(742826) contains.

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Color

Hex(742826)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 742826 |
| RGB | 116, 40, 38 |
| RGB Percent | 45%, 16%, 15% |
| CMY | 0.5451, 0.8431, 0.8510 |
| CMYK | 0.00, 0.66, 0.67, 0.55 |
| HSL | 2°, 51%, 30% |
| HSV | 2°, 67%, 45% |
| XYZ | 8.3111, 5.3705, 2.4323 |
| YIQ | 62.4960, 45.9380, 15.4900 |

Conversions

Conversions Part 2

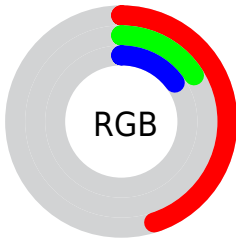
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 116, 40, 38 |
| Decimal | 7612454 |
| CIE _{Lab} | 27.77, 33.28, 19.13 |
| CIE _{LCh} | 28, 38.390, 29.890 |
| Yxy | 5.3705, 0.5158, 0.3333 |
| Android (android.graphics.Color) | 4285802534 (0xFF742826) |
| YUV | 62.4960, -12.0765, 46.9230 |
| Hunter-Lab | 23.1744, 23.4608, 9.9992 |

Details

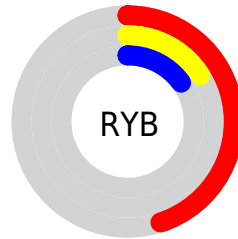
The Hex color **742826** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **267274**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AC5953**, and **3E0000** is the 20% darker color. If you saturate the color by 10%, you get **741D1A**, and if you desaturate by 10%, it is **743332**.

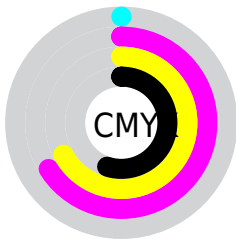
Distribution



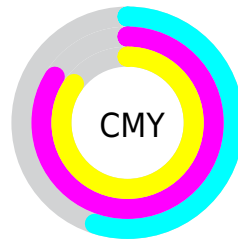
- Red (45%)
- Green (16%)
- Blue (15%)



- Red (45%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (66%)
- Yellow (67%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 742826 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 742826 by changing the saturation by 10% instead.

 742826

 742826

FFFFFF

 590E12

 AC5953

 3E0000

 C9736B

 250001

 E78D84

 000000

 FFA89E

 FFC3B9

 FFE0D5

 FFFDF2

 742826

 742826

■ 741D1A

■ 743332

■ 74110F

■ 743F3D

■ 740603

■ 744A49

■ 740300

■ 745554

■ 746160

■ 746C6C

■ 747777

■ 748283

■ 748E8E

Harmonies

Analogous

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



752343



742826



66340C

Triad

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



742826



004D22



00457D

Complementary

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



742826



267274

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.



004C74



742826



004F41

Square

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



742826



324806



004F5E



403A75

Rectangle

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



742826



583D00



004F5E



00487C

Sweetspot

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



742826



967978



742673



4D3B3A



CCCCCC



4D4D4D

Same Dimension

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



742826



96201D



744E26



3B3535



7A0300



FA0600

Inverse Universe

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



267274



1D9396



264C74



353A3B



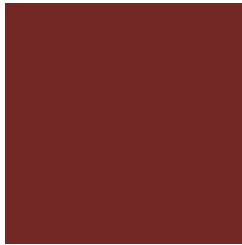
00777A



00F3FA

Previews

White Background



This preview shows how the Hex color 742826 looks on a white background.

Color Contrast Check

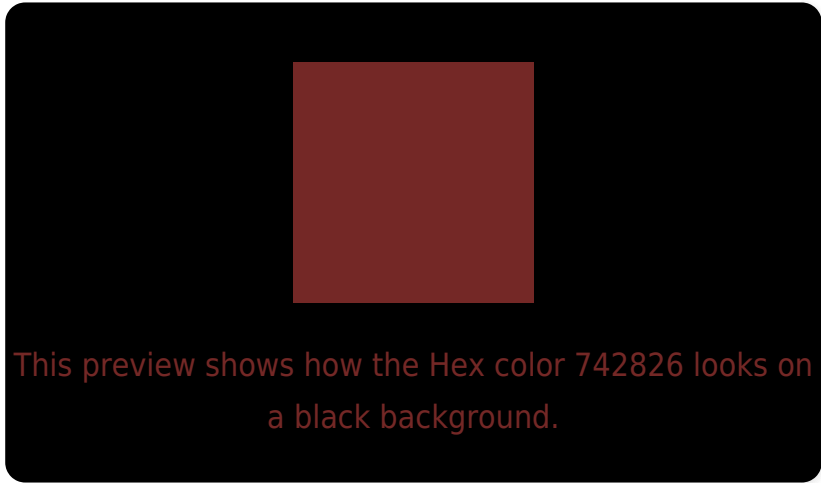
Large Text (above 18pt) WCAG AA ✓ Pass

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 742826 Background



This preview shows how black text looks on a background with the Hex color 742826.

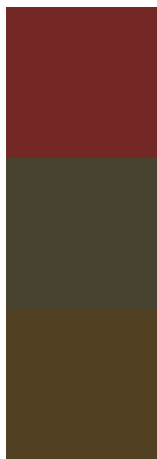


This preview shows how white text looks on a background with the Hex color 742826.

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


742826

Protanopia

484330

Deuteranopia

524022



Tritanopia
74272A

Trichromacy



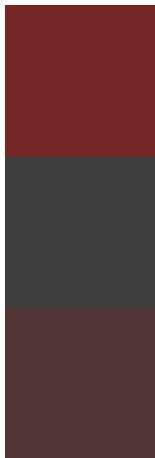
Original Color
742826

Protanomaly
58392C

Deuteranomaly
5E3723

Tritanomaly
742729

Monochromacy



Original Color
742826

Achromatopsia
3E3E3E

Achromatomaly
523635

CSS Examples

Text

The CSS property to change the color of the text to Hex 742826 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 #742826 looks like.

```
.text, #text, p{  
    color:#742826  
}
```

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 #742826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #742826
}
```

Border

The CSS property to change the border of an element to Hex 742826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

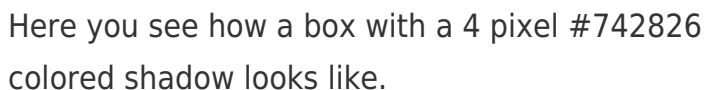
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#742826 }
```

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

```
.border{ border-color:#742826 }
```

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



Here you see how a box with a 4 pixel #742826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #742826; -webkit-box-shadow:4px 4px  
4px 4px #742826; box-shadow:4px 4px 4px  
4px #742826 }
```

Background

The CSS property to change the background color of an element to Hex 742826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#742826 }
```

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

```
.background{ background-color:#742826 }
```

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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